Hot Forged

QUALITY

TOOLS

•

THE *Best* TOOLS

MONEY CAN BUY

•

CATALOG No. 48

Catalog Supplement No. 47-M Included

P & C HAND FORGED TOOL COMPANY

BOX G, MILWAUKIE P. O., PORTLAND 22, OREGON

TOOLS

- Made from highest quality, special analysis steel, manufactured to meet our specifications.
- Produced by experienced craftsmen with many years tool making experience.
- All wrench openings are "HOT FORGED" for greater strength and wearing qualities.
- Every tool is inspected to make certain that the openings are accurately broached to close tolerance.
- Latest type heat treating equipment is used to insure the proper hardening and tempering of the tools.
- Designed for light weight and good balance for maximum strength and endurance.
- Equal to the hardest job for which they are designed. Complete line—a tool for every use.

For over 25 years the familiar P & C hexagon trademark has been a symbol of the highest quality in tools — "The Best Tools Money Can Buy."

GUARANTEE

P & C TOOLS are guaranteed free from defects in material and workmanship. They are built to withstand the hardest service for which they are designed, but they are not guaranteed against abuse or normal wear. Any P & C TOOL that proves defective will be replaced or repaired free of charge.

INDEX

Adjustable Angle Wrenches 12, 13
Ball Pein Hammers 14
Bars, Lining Up 16
Body and Fender Tools 17
Boxes, Metal Tool 19
Box Wrenches 8
Brake Tools 16
Carbon Scrapers 16
Carburetor Wrench 16
Chests and Toolmobiles 19
Chisels 10
Combination Box and Open End Wrenches 9
Diesel Wrench 16
Feeler Gauges 14
Ignition and Electrical Wrenches 9
Offset Screwdrivers 16
Open End Wrenches 9
Phillips Screwdrivers 11
Pipe Wrenches 12
Pliers 13
Pullers 18
Punches 10
Rim Wrenches 15
Screwdrivers 11
Screw Extractors 16
Service Station and Garage Tools . . 15, 16, 17, 18
Socket Wrenches:
1/4" Drive Series 2, 3
3/8" Drive Series 2, 3
1/2" Drive Series 4, 5
3/4" Drive Series 6
1" Drive Series 7
Structural Wrenches 7
Stud Bolt Removers 16
Tappet Wrenches 9
Tire Tools 15

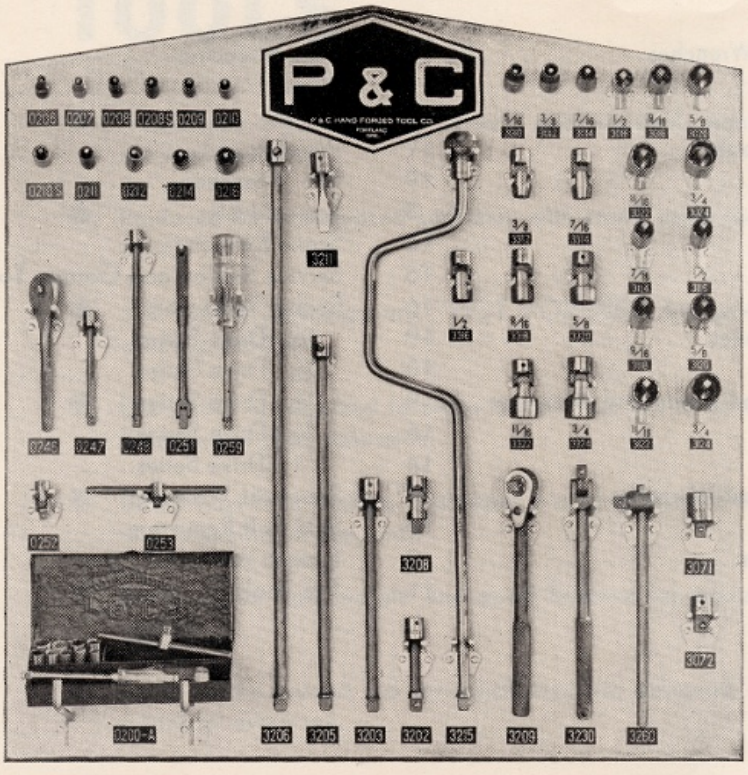
The attractive and popular Merchandise Display Units illustrated in this catalog have been designed to display and sell P & C QUALITY Tools. A full description of these units and the necessary requirements for ordering are contained in catalog supplement No. 47-M, on pages 20-23.

See your nearest Jobber, Dealer or write

P & C HAND FORGED TOOL CO.

Box G, Milwaukie P. O. **Portland 22, Oregon**

(A Subsidiary of Plomb Tool Co.)



1/4" AND 3/8" DRIVE SOCKET SERIES

1/4" DRIVE SOCKET SERIES

No.	Size	Description	Overall Length
0206	3/16"	Hex Socket	1"
0207	7/32"	Hex Socket	1"
0208	1/4"	Hex Socket	1"
0208-S	1/4"	8 Point Socket	1"
0209	9/32"	Hex Socket	1"
0210	5/16"	Hex Socket	1"
0210-S	5/16"	8 Point Socket	1"
0211	11/32"	Hex Socket	1"
0212	3/8"	Hex Socket	1"
0214	7/16"	Hex Socket	1"
0216	1/2"	12 Point Socket	1"

1/4" Drive Attachments

No.	Description	Length
0246	Reversible Ratchet	5"
0247	Extension	3 1/2"
0248	Extension	6"
0251	Flex Handle	5 1/2"
0252	Universal Joint	1 1/8"
0253	Sliding T Handle	4 1/2"
0259	Socket Spinner, pyralin handle (with 1/4" handle opening)	6"

See opposite page for 1/4" and 3/8" Drive Socket Sets.

* Not illustrated.

3/8" DRIVE SOCKET SERIES

No.	Size Opening	Length
3010	5/16"	7/8"
3012	3/8"	7/8"
3014	7/16"	7/8"
3016	1/2"	7/8"
3018	9/16"	15/16"
3020	5/8"	15/16"
3022	11/16"	1"
3024	3/4"	1"
Extra Deep Sockets		
3114	7/16"	2 1/8"
3116	1/2"	2 1/8"
3118	9/16"	2 1/8"
3120	5/8"	2 1/8"
3122	11/16"	2 1/8"
3124	3/4"	2 1/8"

Universal Sockets

No.	12 pt. Opening	Length
3312	3/8"	1 1/2"
3314	7/16"	1 1/2"
3316	1/2"	1 1/2"
3318	9/16"	1 9/16"
3320	5/8"	1 3/4"
3322	11/16"	1 3/4"
3324	3/4"	1 7/8"

Attachments

No.	Size	Description	Weight
3071	3/8" sq.	male x 1/2" sq. female Adaptor	1 oz.
3072	1/2" sq.	female x 3/8" sq. male Adaptor	1 oz.
3202	3"	Extension	2 oz.
3203	7 1/2"	Extension	3 oz.
3205	12"	Extension	9 oz.
3206	18"	Extension	10 oz.
*3207	7"	5/16" Bar for 3205, 3206 and 6100 Series Sockets	4 oz.
3208		Universal Joint	4 oz.
3209	7 1/2"	Reversible Ratchet	11 oz.
3211		Screwdriver, 5/16" bit and 1 1/2" length	2 oz.
3215	18"	Speed Handle, 3 1/2" diameter swing	1 1/4 lb.
3230	7 1/2"	Flex Handle	7 oz.
*3231	4"	Bar for No. 3230 Flex, 1/4" stock	2 oz.
3260	7 1/2"	Sliding Bar T	7 oz.

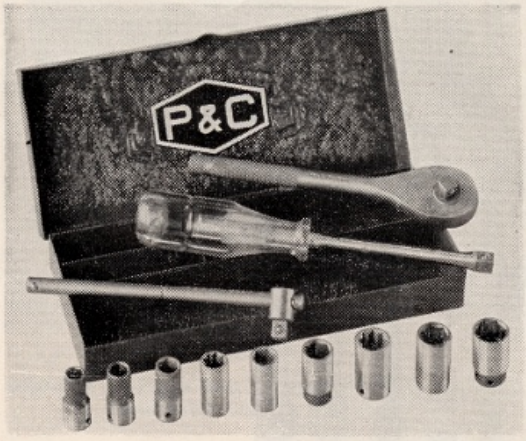
19-K 1/4" and 3/8" DRIVE SOCKET SERIES MERCHANDISE UNIT, 24" x 24". (See Catalog Supplement 47-M.)

P & C Socket Wrenches are streamlined for speedy work

1/4" DRIVE SOCKET SETS

No.	Description
0207	7/32" Hex
0208	1/4" Hex
0208-S	1/4" 8 Point
0209	9/32" Hex
0210	5/16" Hex
0210-S	5/16" 8 Point
0211	11/32" Hex
0212	3/8" Hex
0214	7/16" Hex
0259	Spinner Handle
0253	Sliding T Handle
0246	Reversible Ratchet
4795	Box

Shipping weight 1¼ lb.



0200-C **12-piece Set, in metal box,** as illustrated.

0200-A Same as 0200-C without 0246 Reversible Ratchet, in Metal Box. Shipping weight 1 lb.

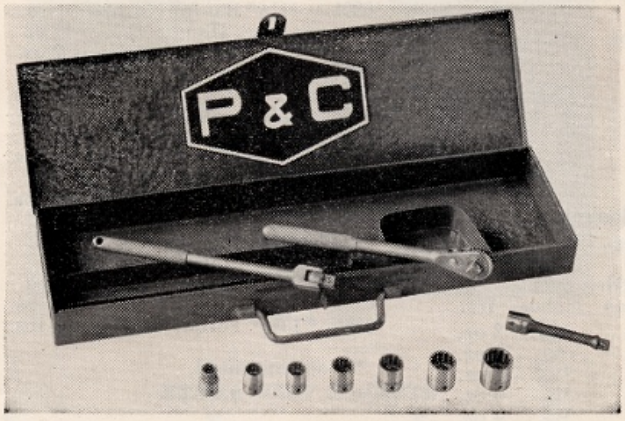
0200-CC Same as 0200-C, except in 3-color heavy cardboard display box. Shipping weight 1 lb.

0200-AC Same as 0200-CC without 0246 Reversible Ratchet. Shipping weight ¾ lb.

3/8" DRIVE SOCKET SETS

No.	Description
3012	3/8" Socket
3014	7/16" Socket
3016	1/2" Socket
3018	9/16" Socket
3020	5/8" Socket
3022	11/16" Socket
3024	3/4" Socket
3202	3" Extension
3209	Reversible Ratchet
3230	8" Flex Handle
5295	Metal Box, 18½"x4¼"x1½"

Shipping weight 4½ lbs.

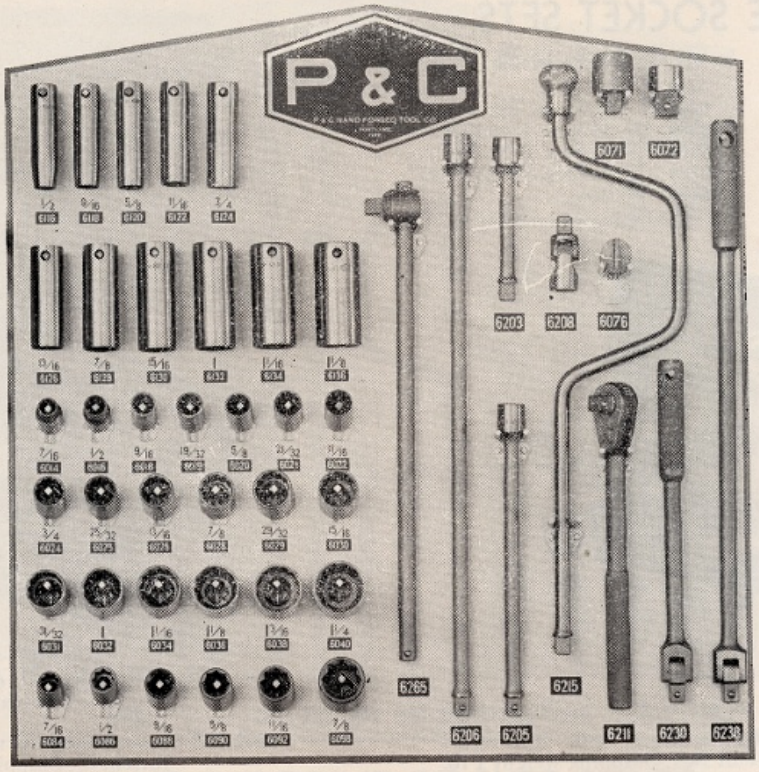


3000-NR Standard Basic 3/8" Drive, 10-piece Set, in metal Box, as illustrated.

3000-K Same as 3000-NR plus 3203 7½" Extension, 3208 Universal Joint, and 3215 Speed Handle.

3000-CR Same as 3000-NR, except in 3-color Heavy Cardboard Display Box. Shipping weight 2½ lbs.

P & C Standard Sets provide the Basic Tools in each socket series. See opposite page for additional items to make a complete assortment



½" DRIVE SOCKET SERIES

12 Point Sockets

No.	Opening inches	Overall Length inches	Clearance inches	Wt.
6014	7/16	1 3/8	5/8	3 oz.
6016	1/2	1 3/8	5/8	3 oz.
†6018	9/16	1 3/8	11/16	3 oz.
6019	19/32	1 3/8	7/8	3 oz.
6020	5/8	1 3/8	13/16	3 oz.
6021	21/32	1 3/8	13/16	3 oz.
6022	11/16	1 3/8	13/16	3 oz.
6024	3/4	1 3/8	3/4	3 oz.
6025	25/32	1 3/8	13/16	3 oz.
6026	13/16	1 3/8	13/16	4 oz.
6028	7/8	1 3/8	13/16	5 oz.
6029	29/32	1 3/8	13/16	5 oz.
6030	15/16	1 1/2	13/16	5 oz.
6031	31/32	1 1/2	15/16	5 oz.
6032	1	1 1/2	13/16	5 oz.
6034	1 1/16	1 9/16	1	6 oz.
6036	1 1/8	1 5/8	1	6 oz.
6038	1 3/16	1 11/16	1	7 oz.
6040	1 1/4	1 11/16	1	8 oz.

† See No. 2018 Ford V-8 Connecting Rod Socket, page 16.

12 Point Extra Deep Sockets

(Overall Length 3¼")
(Drilled for No. 3207 Cross Bar)

No.	Opening	Weight
6116	½"	5 oz.
6118	9/16" (10 mm AC)	5 oz.
6120	5/8"	5 oz.
6122	11/16" (10 mm Champ)	5 oz.
6124	¾"	5 oz.
6126	13/16" (14 mm)	6 oz.
6128	7/8"	6 oz.
6130	15/16"	8 oz.
6132	1" (18 mm)	10 oz.
6134	1 1/16"	10 oz.
6136	1 1/8"	10 oz.

8 Point Sockets

No.	Opening inches	Overall Length inches	Inside Clearance inches	Wt.
6084	7/16	1 3/8	11/16	3 oz.
6086	1/2	1 3/8	11/16	3 oz.
6088	9/16	1 3/8	11/16	3 oz.
6090	5/8	1 5/16	11/16	4 oz.
6092	11/16	1 7/16	11/16	4 oz.
6098	7/8	1 9/16	11/16	4 oz.

Attachments

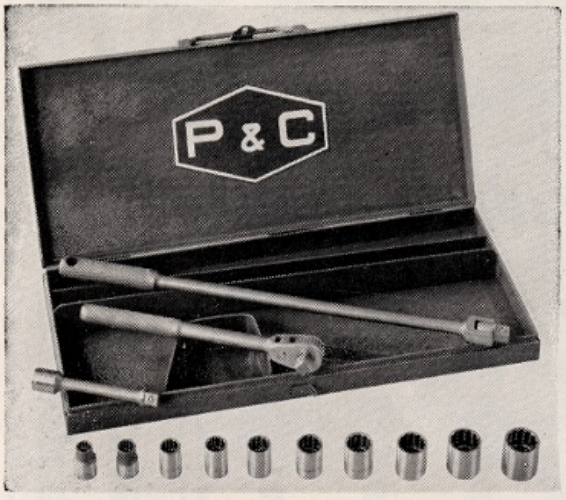
No.	Description	Weight
6071	½" sq. male x ¾" sq. female Adaptor	
6072	¾" sq. male x ½" sq. female Adaptor	
6076	½" x 1" Drag Link Socket	
*6201	11½" Bar for No. 6238 Flex Handle	11 oz
6203	5" Extension	7 oz.
6205	10" Extension	13 oz.
6206	18" Extension	1½ lbs.
6208	Universal Joint	6 oz.
6211	10" Reversible Ratchet	1¼ lbs.
6215	18" Speed Handle, 5" Swing	1¾ lbs.
6230	11" Flex Handle	1 lb.
6238	17½" Flex Handle	2 lbs.
*6252	8" Bar for No. 6230 Flex	5 oz.
6265	15" Sliding T Wrench	1½ lbs.
*6275	19½" Torque Wrench	2¾ lbs.

* Not illustrated.

No. 20-K—½" DRIVE SOCKET SERIES MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

P & C QUALITY Basic Socket Sets are the best initial tool investment

½" DRIVE SOCKET SETS



6000-NR Set

6000-NR 13-Piece Set, in metal box, as illustrated, and listed below.

6000-CR Set

6000-CR Same as 6000-NR. except in 3-color heavy cardboard display box. Ship. wt. 7 lbs.

6000-NR STANDARD SOCKET SET

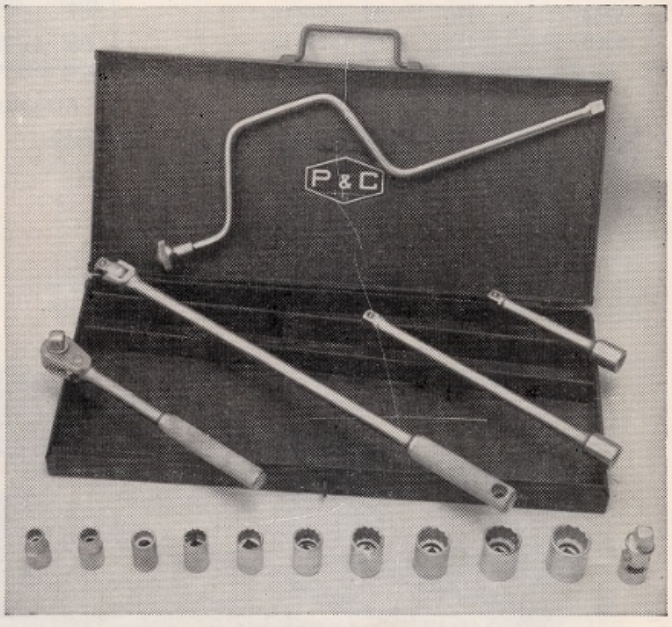
No.	Description	No.	Description
6014	7/16" 12 Point Socket	6028	7/8" 12 Point Socket
6016	1/2" 12 Point Socket	6030	15/16" 12 Point Socket
6018	9/16" 12 Point Socket	6032	1" 12 Point Socket
6020	5/8" 12 Point Socket	6238	18" Flex Handle
6022	11/16" 12 Point Socket	6203	5" Extension
6024	3/4" 12 Point Socket	6211	Reversible Ratchet
6026	13/16" 12 Point Socket	5495	Metal Box, ship. wt. 11 lbs.

6100-A Set

EXTRA DEEP SOCKETS

No.		No.		No.	
6116	1/2" Socket	6124	3/4" Socket	6132	1" Socket
6118	9/16" Socket	6126	13/16" Socket	6134	1 1/16" Socket
6120	5/8" Socket	6128	7/8" Socket	6136	1 1/8" Socket
6122	11/16" Socket	6130	15/16" Socket	3207	Bar

No. **6100-A—Extra Deep Socket Set, in cardboard box,** as illustrated.



6000-K SET

6000-K—16-Piece Set, in metal box, as illustrated and listed below.

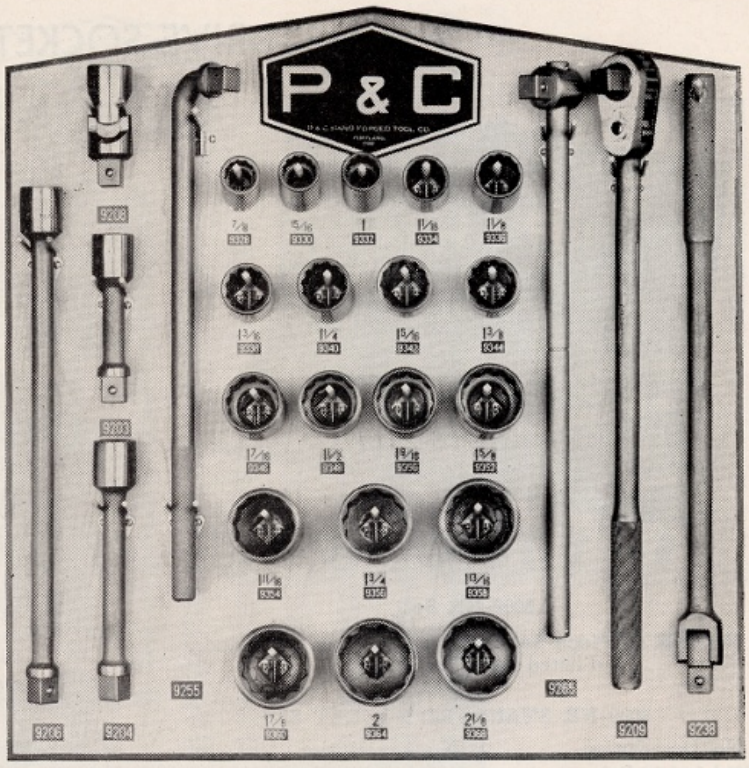
No.	Description	No.	Description
6014	7/16" 12 Point Socket	6032	1" 12 Point Socket
6016	1/2" 12 Point Socket	6203	5" Extension
6018	9/16" 12 Point Socket	6205	10" Extension
6020	5/8" 12 Point Socket	6208	Universal Joint
6022	11/16" 12 Point Socket	6211	10" Revers. Ratchet
6024	3/4" 12 Point Socket	6215	18" Speed Handle
6026	15/16" 12 Point Socket	6238	17 1/2" Flex Handle
6028	7/8" 12 Point Socket	5495	Metal Box
6030	15/16" 12 Point Socket		Shipping weight, 14 lbs.

P & C STANDARD SETS provide the Basic Tools in each socket series. **See opposite page for additional items to make a complete assortment**

3/4" DRIVE SOCKET SERIES

SOCKETS

No.	12 Pt. Opening inches	Inside Clearance inches	Overall Length inches	Weight
9328	7/8	1 1/8	2	6 oz.
9330	15/16	1 1/8	2	6 oz.
9332	1	1 1/8	2	6 oz.
9334	1 1/16	1 1/8	2	8 oz.
9336	1 1/8	1 1/4	2 1/8	8 oz.
9338	1 3/16	1 1/4	2 1/8	10 oz.
9340	1 1/4	1 1/4	2 1/8	10 oz.
9342	1 5/16	1 1/4	2 1/4	3/4 lb.
9344	1 3/8	1 3/8	2 1/4	3/4 lb.
9346	1 7/16	1 3/8	2 1/4	3/4 lb.
9348	1 1/2	1 1/2	2 3/8	1 lb.
9350	1 9/16	1 1/2	2 3/8	1 lb.
9352	1 5/8	1 1/2	2 3/8	1 1/4 lbs.
9354	1 11/16	1 3/4	2 1/2	1 1/4 lbs.
9356	1 3/4	1 13/16	2 1/2	1 1/2 lbs.
9358	1 13/16	1 13/16	2 5/8	1 3/4 lbs.
9360	1 7/8	1 7/8	2 5/8	2 lbs.
9364	2	1 7/8	2 3/4	2 1/4 lbs.
9368	2 1/8	1 7/8	2 7/8	2 1/4 lbs.



Attachments

No.	Description	Weight
9071	3/4" male x 1" female Adaptor	1 lb.
9072	1" male x 3/4" female Adaptor	8 oz.
9201	11 1/2" Bar for Flex Handle	8 oz.
9203	5" Extension	1 1/4 lbs.
9204	8" Extension	1 1/4 lbs.
9206	16" Extension	2 1/4 lbs.
9208	Universal Joint	1 1/4 lbs.
9209	20" Reversible Ratchet	5 lbs.
9238	20" Flex Handle	3 1/2 lbs.
9255	17" L Handle	2 1/2 lbs.
9265	18" Sliding Bar T	3 lbs.

9300-NR Set

3/4" DRIVE SOCKET SETS

No.	Description
9300-NR	**11-Piece Set, in metal box,** as illustrated.
9334	1 1/16" Socket
9336	1 1/8" Socket
9340	1 1/4" Socket
9342	1 5/16" Socket
9346	1 7/16" Socket
9348	1 1/2" Socket
9352	1 5/8" Socket
9356	1 3/4" Socket
9265	18" Sliding T Bar
9204	8" Extension
9209	20" Reversible Ratchet
5695	Metal Box Shipping weight 18 lbs.
9300-N	Same as 9300-NR, without 9209 Reversible Ratchet, in metal box. Ship. wt. 13 lbs.

21-K—3/4" DRIVE SOCKET SERIES MERCHANDISE UNIT, 24" x 24", not illustrated. (See Catalog Supplement 47-M.)

1" DRIVE SOCKET SERIES

1" DRIVE SOCKET SET

No. **9500-OC** 9-piece 1" Drive Socket Set in Metal Box, as illustrated.

No.	Description	No.	Description
9558	$1\frac{13}{16}$" Socket	**9504**	9" Extension
9564	2" Socket	**9501**	1" x 24" Bar for Sliding Bar T
9570	$2\frac{3}{16}$" Socket	**9565**	T Head for No. 9501 Sliding Bar
9576	$2\frac{3}{8}$" Socket	**5894**	Metal Box
9588	$2\frac{3}{4}$" Socket		
9509	Reversible Ratchet		

Shipping weight 84 lbs.

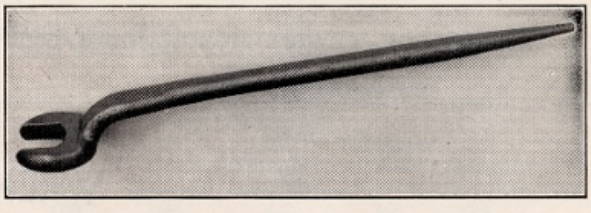
SOCKETS

No.	Description	Inside Clearance inches	Overall Length inches	Weight
9548	$1\frac{1}{2}$" 12-Pt. Socket..	$2\frac{1}{4}$	$3\frac{1}{4}$	$2\frac{1}{4}$ lbs.
9552	$1\frac{5}{8}$"	$2\frac{1}{4}$	$3\frac{1}{4}$	$2\frac{1}{4}$ lbs.
9554	$1\frac{11}{16}$"	$2\frac{1}{4}$	$3\frac{1}{4}$	$2\frac{1}{4}$ lbs.
9558	$1\frac{13}{16}$"	$2\frac{1}{4}$	$3\frac{1}{4}$	3 lbs.
9560	$1\frac{7}{8}$"	$2\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{4}$ lbs.
9564	2"	$2\frac{1}{2}$	$3\frac{1}{4}$	$3\frac{1}{2}$ lbs.
9570	$2\frac{3}{16}$"	$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{4}$ lbs.
9572	$2\frac{1}{4}$"	$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{3}{4}$ lbs.
9576	$2\frac{3}{8}$"	$2\frac{5}{8}$	$3\frac{1}{2}$	6 lbs.
9580	$2\frac{1}{2}$" Hex Socket...	$2\frac{5}{8}$	$3\frac{3}{4}$	6 lbs.
9584	$2\frac{5}{8}$"	$2\frac{7}{8}$	$3\frac{7}{8}$	$6\frac{3}{4}$ lbs.
9588	$2\frac{3}{4}$"	$2\frac{7}{8}$	4	$7\frac{1}{2}$ lbs.
9594	$2\frac{15}{16}$"	$3\frac{1}{8}$	$4\frac{1}{4}$	$8\frac{1}{2}$ lbs.
9600	$3\frac{1}{8}$"	$3\frac{1}{8}$	$4\frac{1}{4}$	10 lbs.

Attachments

No.	Description	Weight
9501	1" x 24" Bar for Sliding Bar T	$5\frac{1}{4}$ lbs.
9504	9" Extension	$4\frac{1}{2}$ lbs.
9506	18" Extension	7 lbs.
9509	24" Reversible Ratchet complete with Adaptor Plug (See price list for parts)	12 lbs.
9565	3" T Head for Sliding Bar	$1\frac{1}{2}$ lbs.

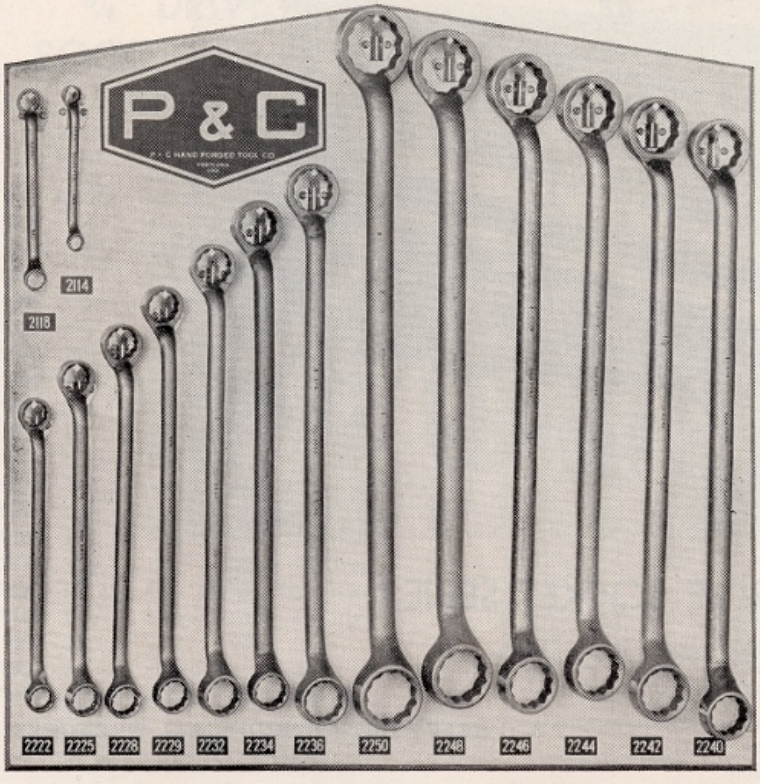
P & C HEAVY DUTY STRUCTURAL WRENCHES



Offset Handle—High Grade Steel—Heat Treated Throughout

No.	U.S.S. Bolt Size inches	American Standard Bolt Size inches	Opening inches	Length inches	Weight
914	....	$\frac{1}{4}$	$\frac{7}{16}$	$9\frac{5}{16}$	$\frac{1}{4}$ lb.
918	....	$\frac{5}{16}$	$\frac{9}{16}$	$9\frac{1}{2}$	$\frac{1}{2}$ lb.
920	....	$\frac{3}{8}$	$\frac{5}{8}$	10	$\frac{1}{2}$ lb.
922	$\frac{3}{8}$	....	$\frac{11}{16}$	11	$\frac{3}{4}$ lb.
924	....	$\frac{7}{16}$	$\frac{3}{4}$	11	1 lb.
926	....	$\frac{1}{2}$	$\frac{13}{16}$	$12\frac{1}{8}$	1 lb.
928	$\frac{1}{2}$	....	$\frac{7}{8}$	$12\frac{1}{8}$	$1\frac{1}{4}$ lbs.
932	....	....	1	13	2 lbs.
934	$\frac{9}{16}$	....	$1\frac{1}{16}$	14	$2\frac{1}{4}$ lbs.
936	....	$\frac{3}{4}$	$1\frac{1}{8}$	14	$2\frac{1}{4}$ lbs.
940	$\frac{3}{4}$	....	$1\frac{1}{4}$	16	$3\frac{1}{4}$ lbs.
942	....	$\frac{7}{8}$	$1\frac{5}{16}$	16	$3\frac{1}{4}$ lbs.
946	$\frac{7}{8}$	....	$1\frac{7}{16}$	18	$4\frac{1}{4}$ lbs.
948	....	1	$1\frac{1}{2}$	18	$4\frac{1}{4}$ lbs.
952	1	....	$1\frac{5}{8}$	20	$5\frac{3}{4}$ lbs.

P & C QUALITY Tools are guaranteed against defective workmanship or material



BOX WRENCHES

Round Handle

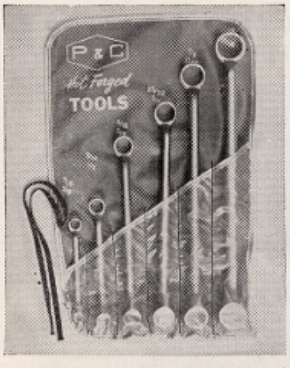
No.	12 Point Openings	Length	Weight
2114	3/8" and 7/16"	5"	2 oz.
2118	1/2" and 9/16"	6 1/4"	4 oz.
2222	5/8" and 11/16"	9 1/2"	6 oz.
2225	3/4" and 25/32"	11"	9 oz.
2228	3/4" and 7/8"	12"	10 oz.
2229	13/16" and 7/8"	13"	14 oz.
2232	15/16" and 1"	14 1/2"	1 lb.
2234	7/8" and 1 1/16"	16"	1 1/4 lbs.
2236	1 1/16" and 1 1/8"	17"	1 1/2 lbs.
2240	1 1/16" x 1 1/4"	19"	2 1/2 lbs.
2242	1 1/4" x 1 5/16"	19"	2 1/2 lbs.
2244	1 1/4" x 1 3/8"	19"	2 1/2 lbs.
2246	1 1/4" x 1 7/16"	20"	2 1/2 lbs.
2248	1 7/16" x 1 1/2"	20"	2 1/2 lbs.
2250	1 7/16" x 1 5/8"	22"	3 3/4 lbs.
*2264	1 13/16" x 2"	24 1/2"	6 lbs.

No. **2000-A Six-Piece Box Wrench Set,** 3/8" to 1" size openings. 2114, 2118, 2222, 2225, 2229, and 2232. Plastic Kit. Weight 3 1/4 lbs. (Illustrated below.)

* Not illustrated.

No. **16-K BOX WRENCH MERCHANDISE UNIT**, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

WRENCH SETS



2000-A
BOX WRENCH SET
(See Listing Above)

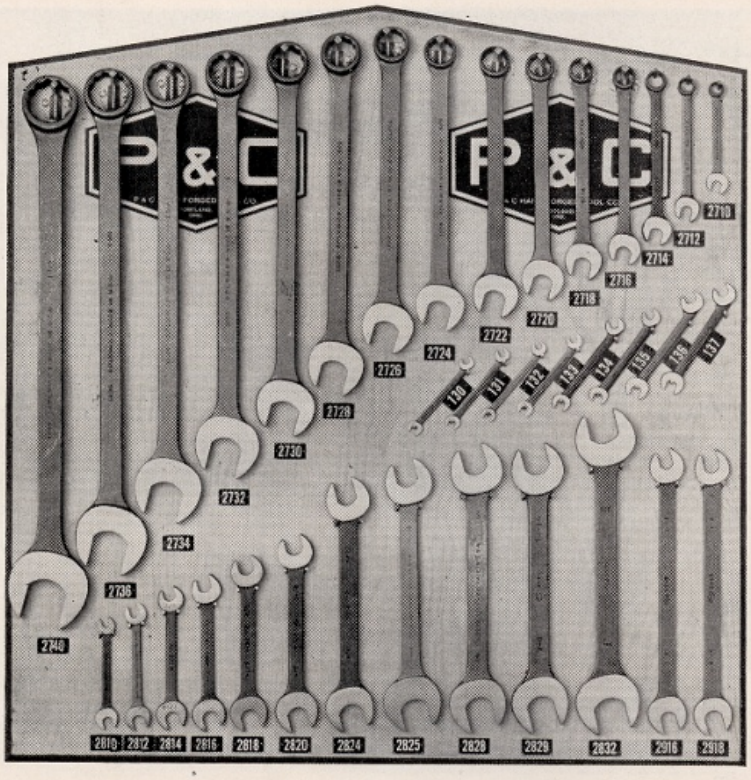
2700-B
COMBINATION WRENCH SET
(See Listing opposite page

2800-B
OPEN END WRENCH SET
See Listing opposite page

2500-B
NEW STYLE BOX WRENCH SET
3/8" to 1" Openings Available in Sets Only

Each set includes an attractive, easy-to-use, blue plastic kit, with the sizes of the wrench openings printed by each wrench. All popular sizes of each series of wrenches included. A practical and useful addition to any tool set.

P & C QUALITY Box Wrenches are hot forged from finest alloy steel for strength and service



COMBINATION BOX AND OPEN END WRENCHES

No.	12 Point Opening and Open End inches	Length inches	Weight
2710	5/16	3 1/2	1 oz.
2712	3/8	4 1/2	1 oz.
2714	7/16	5 1/2	2 oz.
2716	1/2	6 1/4	2 oz.
2718	9/16	7	3 oz.
2720	5/8	7 3/4	4 oz.
2722	11/16	8 1/2	5 oz.
2724	3/4	9 1/4	7 oz.
2726	13/16	10 1/4	7 oz.
2728	7/8	11 1/4	7 oz.
2730	15/16	12 1/4	9 oz.
2732	1	13 3/8	12 oz.
2734	1 1/16	14 1/2	1 lb.
2736	1 1/8	15 1/2	1 lb.
2740	1 1/4	17	1 1/4 lbs.
*2742	1 5/16	18	1 1/2 lbs.

No. **2700-B Six-Piece Box and Open End Wrench Set**, consisting of one each of Nos. 2714, 2716, 2718, 2720, 2722, and 2724, in plastic kit. Weight 2 1/2 lbs. (Illustrated on opposite page.)

OPEN END WRENCHES

15° OPEN END WRENCHES

No.	Openings inches	Length inches	Weight
2810	1/4 and 5/16	3 1/2	1 oz.
2812	5/16 and 3/8	4	1 oz.
2814	3/8 and 7/16	4 1/2	2 oz.
2816	7/16 and 1/2	5	2 oz.
2818	1/2 and 9/16	5 1/2	2 oz.
2820	9/16 and 5/8	6 1/4	3 oz.
2824	5/8 and 3/4	8	6 oz.
2825	11/16 and 3/4	8	6 oz.
2828	3/4 and 7/8	9 1/8	8 oz.
2829	13/16 and 7/8	10	8 oz.
2832	15/16 and 1	10 5/16	10 oz.
*2836	1 1/16 and 1 1/8	11 3/4	12 oz.

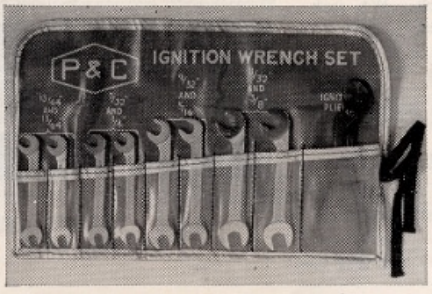
No. **2800-B Six-Piece Open End Wrench Set,** consisting of one each of Nos. 2812, 2816, 2820, 2825, 2829, and 2832, in plastic kit. Weight 2 1/2 lbs. (Illustrated on opposite page.)

TAPPET WRENCHES

No.	Openings inches	Length inches	Weight
2916	7/16 and 1/2	8 1/8	3 oz.
2918	1/2 and 9/16	7 3/4	4 oz.

IGNITION WRENCHES

No.	Size Openings 15° Angle inches	60° Angle inches	Thickness of Head inches	Length inches
130	13/64	15/64	7/64	3
131	15/64	13/64	7/64	3
132	7/32	1/4	7/64	3
133	1/4	7/32	7/64	3
134	9/32	5/16	1/8	3 1/2
135	5/16	9/32	1/8	3 1/2
136	11/32	3/8	9/64	4
137	3/8	11/32	9/64	4



No. **140-D Ignition Wrench Set,** consisting of one each of the above Wrenches, with 8-I Ignition Plier, in plastic kit. (As illustrated.)

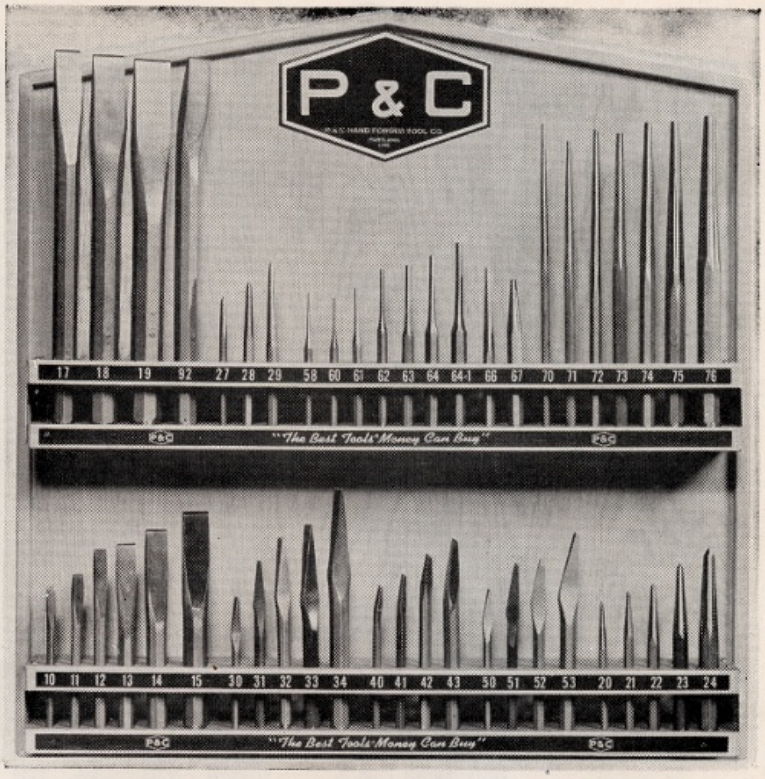
140-D SET

* Not illustrated.

No. **22-K COMBINATION BOX AND OPEN END WRENCH MERCHANDISE UNIT,** 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

P & C QUALITY Wrenches are designed for light weight and good balance for maximum strength and endurance

CHISELS AND PUNCHES



COLD CHISELS

No.	Stock inches	Cut inches	Length inches	Wt. per ½ doz.
10	¼	9/32	4½	7 oz.
11	5/16	3/8	5	12 oz.
12	3/8	7/16	5½	1 lb.
13	½	9/16	6	2 lb.
14	5/8	11/16	6½	3 lbs. 4 oz.
15	¾	13/16	7	4 lbs. 12 oz.
17	¾	⅞	12	8 lbs. 8 oz.
18	⅞	1	12	11 lbs. 10 oz.
19	1	1 3/16	12	15 lbs.

CENTER PUNCHES

No.	Stock inches	Length inches	Wt. per ½ doz.
20	¼	4	6 oz.
21	5/16	4½	9 oz.
22	3/8	4¾	14 oz.
23	½	5	1½ lbs.
24	5/8	6	2½ lbs.

PRICK PUNCHES

No.	Stock inches	Length inches	Wt. per ½ doz.
27	¼	4½	6 oz.
28	5/16	5	9 oz.
29	3/8	5½	1 lb.

CAPE CHISELS

No.	Stock inches	Cut inches	Length inches	Wt. per ½ doz.
30	¼	3/16	4½	6 oz.
31	5/16	¼	5¼	12 oz.
32	3/8	5/16	5¾	1 lb. 2 oz.
33	½	3/8	6¼	2 lbs. 2 oz.
34	5/8	7/16	7	3½ lbs.

DIAMOND CHISELS

No.	Stock inches	Cut inches	Length inches	Wt. per ½ doz.
40	¼	5/32	4½	6 oz.
41	5/16	3/16	5	10 oz.
42	3/8	7/32	5½	1 lb.
43	½	9/32	6	2 lbs.

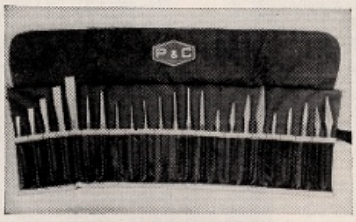
ROUND NOSE CHISELS

No.	Stock inches	Cut inches	Length inches	Wt. per ½ doz.
50	¼	3/32	4¾	6 oz.
51	5/16	5/32	5¼	12 oz.
52	3/8	3/16	5¾	1 lb. 4 oz.
53	½	¼	6¼	2 lbs.

PUNCH AND CHISEL SETS

Popular sizes of P & C punches and chisels in attractive leatherette roll.

No.
1 24-piece set .....wt. 3¼ lbs.



No. 1. PUNCH AND CHISEL SET

PIN PUNCHES

No.	Oct. Stock inches	Point inches	Length Point inches	Length inches	Wt. per ½ doz.
58	¼	1/16	1¼	4¼	5 oz.
60	¼	3/32	1¼	4¼	6 oz.
61	5/16	⅛	1⅜	4½	8 oz.
62	5/16	5/32	1⅜	5	9 oz.
63	⅜	3/16	1⅜	5¼	12 oz.
64	7/16	7/32	2⅝	5½	1 lb. 2 oz.
64-1	½	¼	2⅝	5¾	1½ lbs.
66	⅜	5/32	2⅜	5 Starter	14 oz.
67	½	3/16	2⅜	5 Starter	1½ lbs.

TAPER DRIFT PUNCHES

No.	Stock inches	Point inches	Length inches	Wt. per ½ doz.
70	¼	3/32	10	10 oz.
71	5/16	⅛	10	1 lb.
72	⅜	3/16	10	1½ lbs.
73	7/16	7/32	10	2 lbs.
74	½	¼	10	2 lbs. 12 oz.
75	5/8	5/16	10	4 lbs. 4 oz.
76	¾	⅜	10	6 lbs.

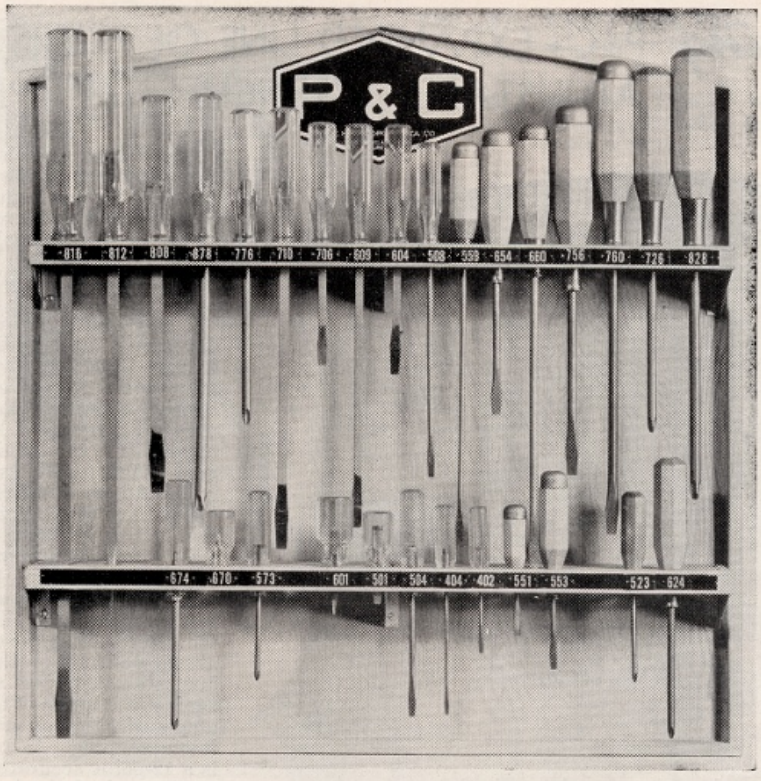
RIVET SHEAR

No.	Stock inches	Cut inches	Length inches
92	¾	⅞	12

ALL CHISELS AND PUNCHES PACKED IN ½ DOZEN AND DOZEN LOTS.

No. **17-K CHISEL AND PUNCH MERCHANDISE UNIT**, 24″ x 24″, as illustrated. (See Catalog Supplement 47-M.)

P & C QUALITY Chisels and Punches are hand forged from the highest grade alloy steel



SCREWDRIVERS

Plastic Handle

No.	Blade Size inches	Blade Length inches	Full Length inches	Weight
402	1/8 round	2 1/2	5 1/4	2 oz.
404	1/8 round	4 1/2	7 1/4	2 oz.
501	3/16 round	1	2 7/8	2 oz.
504	3/16 round	4	7 1/2	3 oz.
508	3/16 round	7 1/2	11	3 oz.
601	1/4 square	1 1/2	3 7/8	2 oz.
604	1/4 square	4	8	4 oz.
609	1/4 square	9	13	6 oz.
706	5/16 square	6	10 1/2	6 oz.
710	5/16 square	10	14 1/2	8 oz.
808	3/8 square	8	13	10 oz.
812	3/8 square	12	19	16 oz.
816	3/8 square	16	23	17 oz.

Wood Handle

No.	Blade Size inches	Blade Length inches	Full Length inches	Weight
551	3/16 round	1 1/2	4 1/4	2 oz.
553	3/16 round	2 1/2	6 5/8	2 oz.
559	3/16 round	9	13 1/8	4 oz.
654	1/4 round	4	9 1/8	3 oz.
660	1/4 round	9 1/2	14 3/16	7 oz.
756	5/16 round	6	12 1/8	5 oz.
760	5/16 round	10	16 1/8	8 oz.

Blade extends through hardwood handle and is firmly anchored in heavy metal cap.

PHILLIPS SCREWDRIVERS

No.	Blade Size No.	Blade Length inches	Full Length inches	Weight
573	1	3	6 1/2	2 oz.
670	2 stubby	1 1/2	3 3/8	4 oz.
674	2	4	8	2 oz.
776	3	6	10 1/2	6 oz.
878	4	8	13	8 oz.

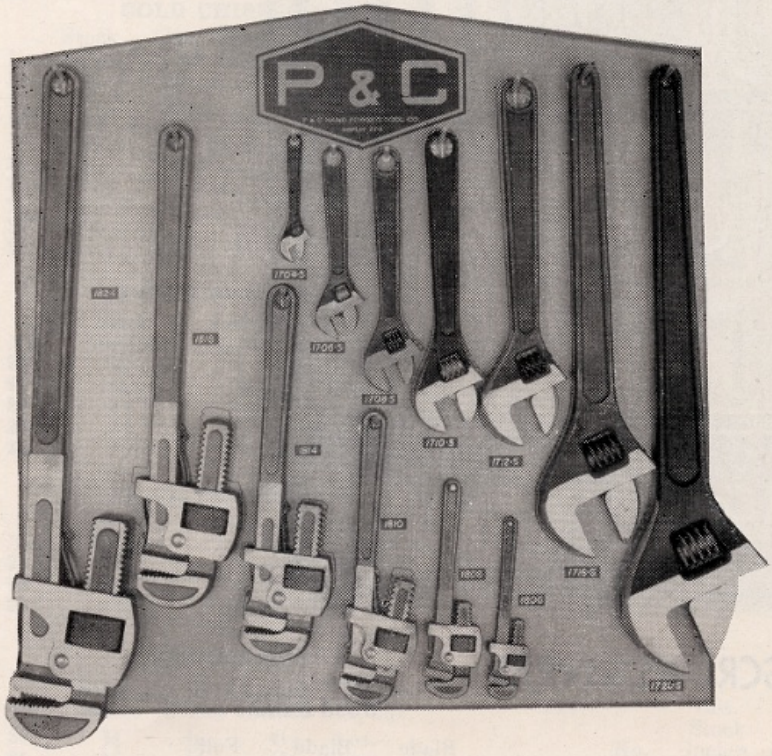
No.	Blade Size No.	Blade Length inches	Full Length inches	Weight
523	1	3	6 1/4	2 oz.
624	2	4	8 7/8	4 oz.
726	3	6	12	6 oz.
828	4	8	14 1/2	8 oz.

ALL SCREWDRIVERS PACKED IN ½ DOZEN AND DOZEN LOTS.

No. **18-K SCREWDRIVER MERCHANDISE UNIT**, 24″ x 24″, as illustrated. (See Catalog Supplement 47-M.)

A P & C QUALITY Screwdriver for every purpose — shock-proof plastic handle or perfect grip hardwood handle

Announcing P&C's EXPANDED LINE OF PLIERS, ADJUSTABLE WRENCHES and PIPE WRENCHES



Through the acquisition of another modern factory, P & C is now able to offer a complete line of highest quality pliers, adjustable wrenches and pipe wrenches. The many styles and sizes assure a tool for every job. All tools are made of fine high grade selected steels and to the same high quality manufacturing standards found in all P & C tools.

The **Pliers** are the results of many years experience in plier design and have the correct balance for efficient work. The gripping teeth are properly shaped and the cutting edges are honed for perfect matching. All pliers have polished heads and knurled, gunmetal finish handles, the same finish that is found on high grade pliers for professional use.

The **Adjustable Wrenches** are available in full polish finish in five different sizes and with semi-polish in seven different sizes. The 16″ size performs the same work that customarily requires the 15″ and 18″ wrenches and the 20″ takes the place of the 18″ and 24″ wrenches. All are forged from alloy steel and are designed for faster work. One outstanding feature is the absence of a lip on the inner side of the lower jaw, thus allowing a square nut to fit flat against the inside of the jaw. This larger available surface gives greater strength and eliminates slipping. As an additional feature there is a 12-point accurately broached box opening in the end of the handle—useful for turning nuts and hanging up the wrench.

The **Pipe Wrenches** are of the Stillson pattern with deep milled teeth for a positive grip. All steel handle and easy turning nut for fast adjustment.

ADJUSTABLE WRENCHES

Adjustable 22½° angle wrenches. Semi-polish finish. Forged from alloy steel.

No.	Length	Maximum Opening	Thickness of Head of Thickest Point	Thickness at Tip of Jaw	Weight
1704S	4″	½″	5/16″	9/64″	1 oz.
1706S	6″	¾″	13/32″	7/32″	4 oz.
1708S	8″	15/16″	15/32″	¼″	8 oz.
1710S	10″	1⅛″	9/16″	5/16″	14 oz.
1712S	12″	1 5/16″	¾″	17/32″	1 lb. 10 oz.
1716S	16″	1⅞″	15/16″	19/32″	3 lb. 4 oz.
1720S	20″	2½″	1 3/32″	¾″	6 lb.

PIPE WRENCHES

Stillson-Pattern Pipe Wrenches. All steel pipe wrenches. Extra strong to stand up under the hardest use. Deep milled teeth insure a positive grip on the pipe. Easy turning nut permits fast adjustment. Blue painted handles.

No.	Length	Maximum Opening	Weight
1806	6″	½″	5 oz.
1808	8″	¾″	11 oz.
1810	10″	1″	1½ lb.
1814	14″	1½″	2 lb., 13 oz.
1818	18″	2″	4 lb.
1824	24″	2½″	7 lb., 3 oz.

No. **25-K PIPE WRENCHES and SEMI-FINISH WRENCH DISPLAY BOARD,** 24″ x 24″, as illustrated.

(See Catalog Supplement No. 47-M.)

PLIERS AND FULL-FINISH ADJUSTABLE WRENCHES

PLIERS

No.

1201 5″ **Thin Jaw Combination Plier.** Designed with a thin jaw to reach into tight places. Has two jaw opening adjustments and a shear-type wire cutter. Wt. 4 oz.

1202 6″ **Thin Jaw Combination Plier.** Same as 1201 but with 1″ capacity. Wt. 6 oz.

1203 7″ **30° Bent Jaw Plier.** Handy for reaching in many places inaccessible with straight nose pliers. Handy for pulling nails and staples. Has two-jaw opening adjustments and a wire cutter of the shear type. Wt. 7 oz.

1206 6″ **Diagonal Cutting Plier.** A box joint plier with honed cutting edges that withstand hard usage. Wt. 6 oz.

1209 7″ **Heavy Lap Joint Cutting Plier.** A heavy-duty cutting plier with box joint close to the short jaws for greater leverage. Cuts heavy wire with little effort. Wt. 8 oz.

1215 12″ **Brake Spring Plier.** Curved jaw for clearing edge of brake shoe for close adjustment with center line of spring. Thin hooked jaw slips easily under spring. (Not illustrated.) Wt. 12 oz.

1218 8″ **Battery Plier** with thin 30° angle jaws for gripping Terminal Nuts (Not illustrated.) Wt. 8 oz.

1226 6″ **Needle Nose Plier.** A long thin nose with side cutters for electrical and radio work. Wt. 4 oz.

1227 8″ **Duck Bill Plier.** Useful for carburetor, radio refrigerator, office machine and many other types of work. Wt. 7 oz.

1235 4″ **Ignition Plier.** Slip joint plier especially designed for ignition work. Three jaw-opening adjustments allow parallel openings up to 3/8″. Wt. 1 oz.

1236 6″ **Parrot Nose Plier.** Combination plier and pipe wrench with 75° offset nose four jaw-opening adjustments. Especially popular with plumbers and mechanics for small pipe and tubing work. Wt. 7 oz.

1238 7″ **Parrot Nose Plier.** Larger size combination plier and pipe wrench for heavier work. Wt. 10 oz.

1241 9″ **Water Pump Plier.** Light duty with five jaw-opening adjustments. Teeth are shaped to insure positive grip on round objects. 3/32″ thick, but very strong. Wt. 9 oz.

1246 6″ **Side Cutting Combination Plier.** This is a combination slip-joint plier that cuts most wire and nails with ease. Two jaw-opening adjustments. Wt. 8 oz.

1257 7″ **Universal Plier.** A heavy-duty plier with one jaw curved and the other jaw grooved for gripping wire or any round surface. Shear-type wire cutter and two jaw-opening adjustments. Wt. 9 oz.

1258 8″ **Gas Plier.** Two ranges of tube sizes are handled by the arrangement of teeth. Even the jaw ends have lengthwise teeth for gripping tubes. Wt. 12 oz.

1260 6″ **Telephone Plier.** A long thin nose plier for telephone work and radio installation and repair. Has shear-type wire cutter. Wt. 4 oz.

1266 6″ **Lineman's Plier.** A heavy-duty side cutting plier for use in installation and maintenance of electrical equipment. The sharp edges withstand hard usage. Wt. 7 oz.

1268 8″ **Lineman's Plier.** For large sizes and heavier work. Wt. 14 oz.

1275 5″ **Combination Slip Joint Pliers.** Two jaw-opening adjustments with a shear-type wire cutter. Wt. 4 oz.

1276 6″ Wt. 7 oz.

1278 8″ Wt. 9 oz.

1280 10″ Wt. 1 lb.

ADJUSTABLE WRENCHES

Full Polish Finish. Forged from alloy steel and designed for efficient work.

1704 4″ **Adjustable Wrench.** Wt. 1 oz.

1706 6″ **Adjustable Wrench.** Wt. 4 oz

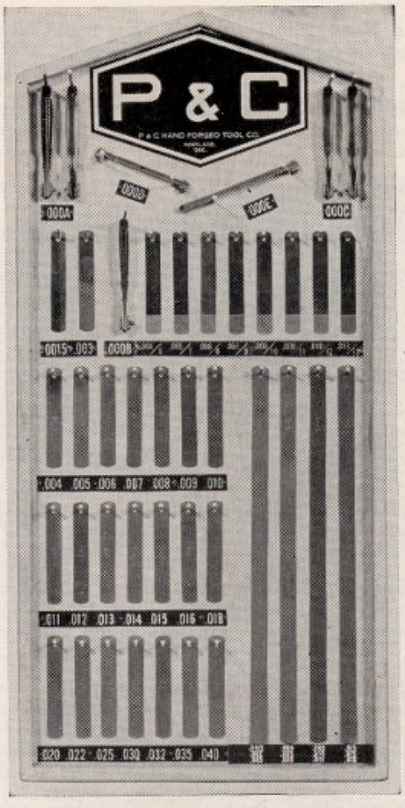
1708 8″ **Adjustable Wrench.** Wt. 8 oz.

1710 10″ **Adjustable Wrench.** Wt. 14 oz.

1712 12″ **Adjustable Wrench.** Wt. 1 lb., 10 oz.

No. **24-K PLIER AND FULL-FINISH ADJUSTABLE WRENCH DISPLAY BOARD**, 24″ x 24″, as illustrated.

(See Catalog Supplement 47-M.)



FEELER GAUGES

STANDARD THICKNESS GAUGES: ½″ wide, 3¼″ long

No. **000-A**—Set of the following 9 Gauges, one each: Nos. .003, .004, .005, .006, .008, .010, .012, .015, and .018, in No. **000-C** Holder.

No.	Thickness inches	No.	Thickness inches	No.	Thickness inches
0015	.0015	**010**	.010	**020**	.020
003	.003	**011**	.011	**022**	.022
004	.004	**012**	.012	**025**	.025
005	.005	**013**	.013	**030**	.030
006	.006	**014**	.014	**032**	.032
007	.007	**015**	.015	**035**	.035
008	.008	**016**	.016	**040**	.040
009	.009	**018**	.018		

STEP CUT FEELER GAUGES: ½″ wide x 3¼″ long

No. **000-B**—Set of 4 Step Cut Gauges: Nos. 004/6, 006/8, 008/10, and 010/12, with No. **000-C** Holder.

No.	Thickness inches	No.	Thickness inches	No.	Thickness inches
004/6	.004-.006	**007/9**	.007-.009	**010/12**	.010-.012
005/7	.005-.007	**008/10**	.008-.010	**011/13**	.011-.013
006/8	.006-.008	**009/11**	.009-.011		

No. **000-C**—Holder only, without Blades.

IGNITION GAUGE SET

No. **000-D**—10 blades, 3/16″ wide, 1½″ long, in holder. Thicknesses as follows (inches): .011, .012, .014, .018, .020, .022, .025, .028, .032, and .035. Complete, in Holder. (Blades not sold separately.)

BALL PEIN HAMMERS

Hammer No.	Weight	Overall Length inches	Handle No.
1302 (1177)	2 oz.	9¾	**1301-H**
1304 (1178)	4 oz.	10¼	**1304-H**
1306 (1179)	6 oz.	11⅝	**1306-H**
1308 (1180)	8 oz.	12¼	**1308-H**
1312 (1181)	12 oz.	13	**1312-H**
1316 (1182)	1 lb.	14	**1316-H**
1324 (1184)	1½ lbs.	14½	**1324-H**
1332 (1186)	2 lbs.	15¾	**1324-H**

No. **13-K—BALL PEIN HAMMER MERCHANDISE UNIT,** 24″ x 24″, as illustrated. (See Catalog Supplement 47-M.)

BRAKE GAUGE SET

No. **000-E**—9 blades, 3/16″ wide, 4″ long, of the following thicknesses (inches): .006, .008, .010, .012, .014, .016, .018, .020, and .025. (Blades not sold separately.)

Feeler Gauges in 12″ strips—½″ wide (packed 6 strips of a size in an envelope).

No.	Thickness inches	No.	Thickness inches	No.	Thickness inches
0015-L	.0015	**005-L**	.005	**012-L**	.012
002-L	.002	**006-L**	.006	**013-L**	.013
003-L	.003	**008-L**	.008	**015-L**	.015
004-L	.004	**010-L**	.010	**018-L**	.018

No. **12-K FEELER GAUGE MERCHANDISE UNIT,** 12″ x 24″, as illustrated. (Information on request.)

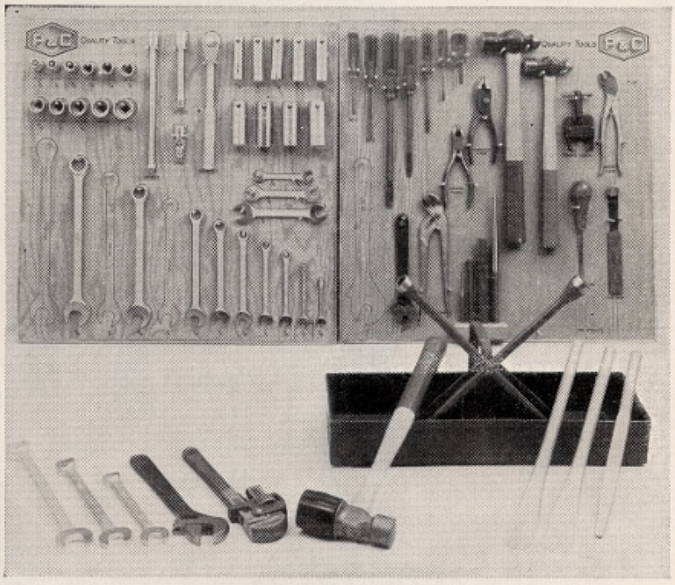
SERVICE STATION AND GARAGE TOOLS

SERVICE STATION TOOL BOARDS

These Tool Board and Tire Tool Tray Sets are designed to assist the Service Station and Garage Operator. The boards are constructed of natural finish plywood with attractive metal edging. A complete identification of each tool is shown and an outline of the tool is painted on the board to furnish a "tell-tale" signal when a tool is missing from the board. These service boards are sold with tools and are not designed for dealer display tool resale purposes.

31-S WRENCH BOARD

No.	Description
2710	5/16" **Comb. Box and O. E. Wrench**
2712	3/8" **Comb. Box and O. E. Wrench**
2714	7/16" **Comb. Box and O. E. Wrench**
2716	1/2" **Comb. Box and O. E. Wrench**
2718	9/16" **Comb. Box and O. E. Wrench**
2720	5/8" **Comb. Box and O. E. Wrench**
2722	11/16" **Comb. Box and O. E. Wrench**
2724	3/4" **Comb. Box and O. E. Wrench**
2726	13/16" **Comb. Box and O. E. Wrench**
2728	7/8" **Comb. Box and O. E. Wrench**
2730	15/16" **Comb. Box and O. E. Wrench**
2732	1" **Comb. Box and O. E. Wrench**
2814	3/8" x 7/16" **O. E. Wrench**
2818	1/2" x 9/16" **O. E. Wrench**
2824	5/8" x 3/4" **O. E. Wrench**
6014	7/16" **12 Pt. Socket, 1/2" Drive**
6016	1/2" **12 Pt. Socket, 1/2" Drive**
6018	9/16" **12 Pt. Socket, 1/2" Drive**
6020	5/8" **12 Pt. Socket, 1/2" Drive**
6022	11/16" **12 Pt. Socket, 1/2" Drive**
6024	3/4" **12 Pt. Socket, 1/2" Drive**
6026	13/16" **12 Pt. Socket, 1/2" Drive**
6028	7/8" **12 Pt. Socket, 1/2" Drive**
6030	15/16" **12 Pt. Socket, 1/2" Drive**
6032	1" **12 Pt. Socket, 1/2" Drive**
6036	1 1/8" **12 Pt. Socket, 1/2" Drive**
6118	9/16" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6120	5/8" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6122	11/16" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6124	3/4" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6126	13/16" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6128	7/8" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6130	15/16" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6132	1" **12 Pt. Ex. Deep Socket, 1/2" Drive**
6136	1 1/8" **12 Pt. Ex. Deep Socket, 1/2" Drive**



31-S and 32-S **30-S Tire Tool Tray**

No.	Description
6203	5" **Extension, 1/2" Drive**
6205	10" **Extension, 1/2" Drive**
6208	**Universal Joint, 1/2" Drive**
6211	**Reversible Ratchet, 1/2" Drive**

No. **31-S WRENCH BOARD,** complete with tools, as illustrated, shipping weight, 30 lbs.

32-S TOOL BOARD

No	Description
12	3/8" **Cold Chisel**
14	5/8" **Cold Chisel**
60	1/4" **Pin Punch**
74	1/2" **Long Taper Drift Punch**
1209	7" **Diagonal Cutting Plier**
1276	6" **Comb. Slip Joint Plier**
1308	8 oz. **Ball Pein Hammer**
1324	1 1/2 lb. **Ball Pein Hammer**
1218	8" **Battery Plier**
4041	**Battery Terminal Puller**
232	**Tube Patching Buffer and Rasp**
230	**Tire Prodding Awl**
1241	9" **Water Pump Plier**

No.	Description
1708-S	8" **Adjustable Wrench**
1712-S	12" **Adjustable Wrench**
402	1/8" Round x 2 1/2" Blade, **Pyralin S. D.**
504	3/16" Round x 4" Blade, **Pyralin S. D.**
706	5/16" Square x 6" Blade, **Pyralin S. D.**
808	3/8" Square x 8" Blade, **Pyralin S. D.**
601	1/4" Square x 1 1/2" Blade, **Pyralin S. D.**
573	**Phillips No.** 1 x 3" Blade, **Pyralin S. D.**
674	**Phillips No.** 2 x 4" Blade, **Pyralin S. D.**
1814	14" **Pipe Wrench**

No. **32-S TOOL BOARD,** complete with tools as illustrated, 30 lbs.

30-S TIRE TOOL TRAY

The Tire Tool Tray is designed to accommodate all of the tools necessary for changing a tire in one compact unit. Although it is made from heavy gauge metal it is well balanced and can easily be carried to and from the car or truck that is being serviced. It has compartments to accommodate tire changing irons and mallet, as well as a standard heavy duty four-way rim wrench, and a small tray for valve parts and valve wrench. The tray is designed for automatic draining when the tray is used in outside weather conditions.

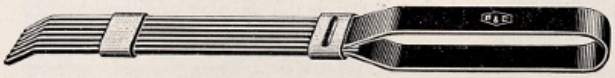
30-S TIRE TOOL TRAY

No.	Description
205	**Rim and Tire Tool,** 15 1/2"
207	**Tire Iron, Flat Type,** 18"
208	**Tire Iron, Curved Type,** 18"

No.	Description
1175	**4-Way Rim Wrench,** 16"
3-R	**2-lb. Steel and Rubber Mallet**

No. **30-S TIRE TOOL TRAY,** complete with tools as illustrated, shipping weight, 18 lbs.

GENERAL PURPOSE TOOLS



FLEXIBLE CARBON SCRAPER

No. **94**—Flexible Carbon Scraper. The 10 flexible blades of round spring steel. Sliding band regulates flexibility of edge. 1″ wide, 9″ overall length.

LINING UP BARS

Conventional Type Garage Bars

No.	Stock Size	Length	Weight
101	½″	14″	11 oz.
102	⅝″	18″	21 oz.
103	¾″	24″	44 oz.

OFFSET SCREW DRIVERS

No.	Stock Size	Length	Weight
164	¼″	4¾″	2 oz.
165	5/16″	5½″	3 oz.
166	⅜″	5¾″	4 oz.

BENDIX BRAKE TOOL

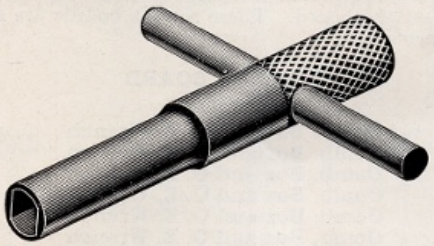
No. **302**—Star Nut Adjusting Wrench for two-shoe Bendix brakes. Length 7¼″. Wt. 3 oz.

DIESEL INJECTOR WRENCH

No. **1207**—3/16″ and ½″ Slotted Hexagon Box Wrench for fuel line and brake line use. Heavy duty design. 6½″ long.

V-8 CONNECTING ROD SOCKET

No. **2018**—3/16″ Hexagon Thin Nose Socket that is essential when working on V-8 connecting rods, ½″ square drive. (Not replaceable.)



CARBURETOR JET WRENCH

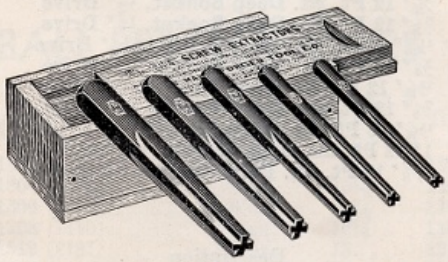
No. **6528**—Carburetor Jet Wrench for nearly all types of Stromberg carburetors. Turns easily with cross pin and knurled shank.

STUD PULLERS

(Illustrated on page 18)

No. **4515**—Stud Puller, detachable wedge type, 1 5/16″ diam., 4″ long, ½″ square drive for stud ¼″ to ⅝″.

No. **4516**—Thick Wedge—capacity 1″ to 7/16″.
No. **4517**—Thin Wedge—capacity ½″ to ⅝″.
No. **4532**—Same as 4515, Heavy Duty, ¾″ Drive.
No. **4533**—Toick Wedge for 4532.
No. **4534**—Thick Wedge for 4532.



9500-A

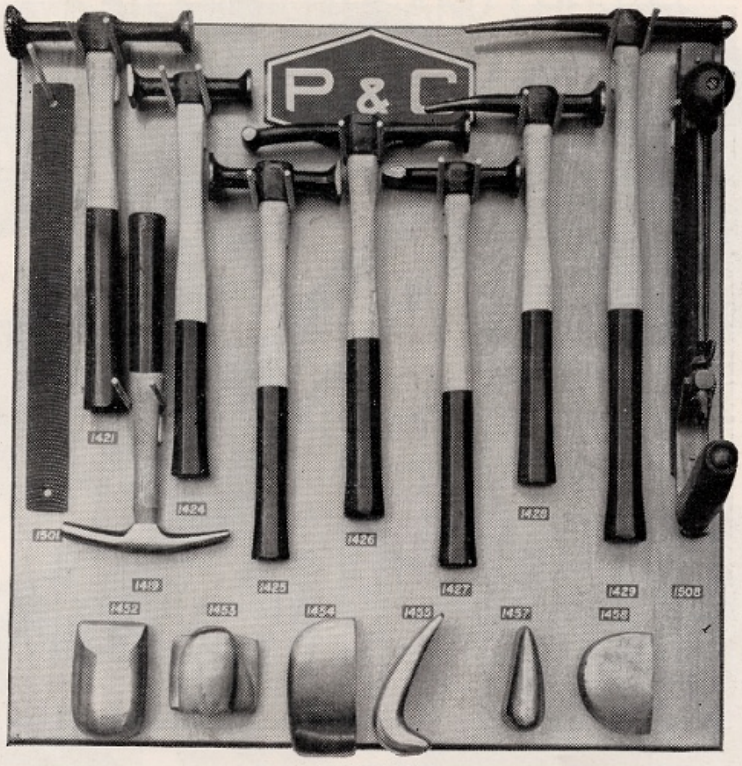
SCREW EXTRACTORS

For quickly removing broken studs and screws on cylinder heads, bearings and other motor parts.

No.	Size of Small End inches	Size of Shank inches	Over-all Lgth. inches	U.S.S. Screw Size inches	Drill Size inches	Min. Depth of Hole inches	Pipe Size inches
*9521	⅛	3/16	2 5/16	¼–5/16	⅛	⅜	...
*9522	11/64	3/16	2⅝	⅜	3/16	½	...
†*9523	7/32	¼	2⅞	7/16	15/64	½	⅛
*9524	13/64	5/16	3	½	5/16	½	¼
*9525	11/32	⅜	3¼	5/16–⅝	13/32	5/16	⅜

No. **9500-A**—Nos. 9521 to 9525, inclusive, 5 Extractors in wooden slide cover box. Illustrated above. Weight ½ lb.

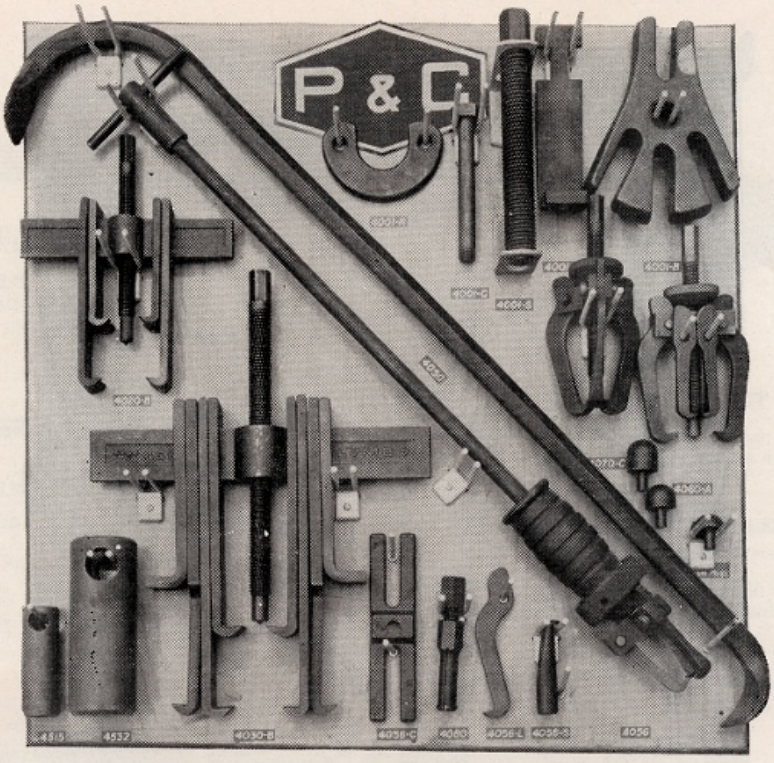
* Non-replaceable.
† For broken Alemite Fittings.



BODY AND FENDER TOOLS

No.	Description
1419	**Magnetic Trim Hammer.** The head is curved in about the arc of a natural swing. Length of head 5½". Wt. 7 oz.
1421	**Dinging Hammer.** Large face for roughing the bad ones into shape for finishing. Head 6" long, 1¼" and 1⅝" round. The face is slightly crowned. Wt. 1¼ lbs.
1424	**Finishing Hammer.** Light in weight and perfectly balanced. Round face 1¼" diam. slightly crowned 1 1/16" square face. Wt. ½ lb.
1425	**Finishing Hammer.** Heavier than 1424. Weight about ¾ lbs. Round face slightly crowned. 1½" diam. with 1⅛" square face.
1426	**Long Body Finishing Hammer.** For crowned fenders and other places where clearance is needed. 1⅜" Round face slightly crowned. 3½" clearance. Round cross pein 1⅛" wide on other end. Has 4" clearance. Wt. ¾ lb.
1427	**Finishing Hammer.** Has wedge shaped cross pein 1" wide, 2½" clearance. Used for fender beads corner along panel beading, etc. Round face 1⅜" diam. slightly crowned 2" clearance. Wt. ½ lb.
1428	**Pecking Hammer.** Pointed end for picking out small dents. Round face for finishing. Head 5⅞" long overall. 1½" diam. slightly crowned round face. Wt. 12 oz.
1429	**Turret Top Pecking Hammer.** Eliminates uncomfortable reaching. Handle 18" long, reaches to center of turret top. Head 9" overall. Wt. 1 lb.
1452	**Egg Shaped Dolly.** Popular shape, with many different curves and radii. 1⅝" thick, 2½" wide, 3¾" long. Wt. 2¾ lbs.

No.	Description
1453	**Railroad or General Purpose Dolly.** A large variety of radii are provided in this dolly, with perfect fit. Heavy weight for bumping out dents, thin beading edge and 7½ square inches of working area on the large face. Wt. 3 lbs.
1454	**Radius Dolly.** A useful design that has many radii. Bottom and one side flat, forming a right angle. 1 9/32" thick, 2 5/16" wide, 4½" long. Wt. 2 lbs. 10 oz.
1455	**New Bead Dolly.** Use for beads or rolled fenders. Flat side can be worked under long curve of fender. Thin edge useful for corners and beading. Comfortable hand grip. 4⅜" long, 2¾" wide, 1⅞" thick at top. Wt. 2½ lbs.
1457	**Shrinking Dolly.** Useful where shrinking of body metal is concerned. Excellent also for raising beads and moulding. Wt. 2¼ lbs.
1458	**Heel Dolly, Semi-Elliptical.** This dolly provides two flat and two crowned working surfaces. Especially useful in restricted places and can be used for shrinking metal. Wt. 2 lbs.
1501	**Straight Flexible File.** New quick-cutting type with curved teeth. Finest quality available. 1⅛" wide, 14" long.
1508	**Adjustable File Holder.** Simple adjustment makes file either concave or convex, or can be used for straight filing. Wood grips shaped to fit hands. 16" long when flat. Holder only.
26-K	**BODY AND FENDER TOOL DISPLAY BOARD,** 24" x 24", as illustrated available. (Information on request.)



P & C QUALITY PULLERS

No. **4001 UNIVERSAL WHEEL PULLER**—handles practically all types of wheels with from 3 to 7 studs in a circle up to 6½″ in diameter. Will take up to 9/16″ diameter studs. Puller Set includes:

No.	Description
4018B	Puller Body only, 6¾″ long
4001C	Ford Adaptor Cap Screws, 4½″ long
4001J	Leg—Standard Foot, 6″ long
4001R	Ford Adaptor Ring
4001S	1″ Puller Screw, 8″ long

Shipping Weight 9½ lbs.

No. **4020B GEAR PULLER**—Medium Size Puller for generators, starting and armature gears, bearings, cones, ball races, etc. Jaws are easily and quickly adjusted. Weight 4 lbs.

No. **4056 SLIDE HAMMER PULLER.** The puller that is adapted for many inside and outside pulling jobs. Set consists of the following:

No.	Description
4056C	Cap Screw Cross Arm, 6″
4056H	2½ lb. Sliding Hammer
4056J	3½″ Reversible Jaw
4056PN	3 Pins
4056N	Reversible Adjusting Nut
4071	3-Way Yoke
4056L	Inside Jaw, 4½″
4056S	Single Jaw Puller

No. **4060A LIGHT DUTY PULLER** with short jaws that have range from 0″ to 3″ and long jaws from 3″ to 4″ Designed to pull little gears, pulleys, bearings quickly and easily. Set consists of:

No.	Description
4061	2½″ Cross Arm
4022	7″ Screw, 9/16″ square head
4063	Knurled Adjusting Nut, 1¾″ diameter
4056PN	2 Pins for Cross Arm
4056J	2 3½″ Jaws
4066	2 4½″ Jaws, 0″ to 3″ Range

Shipping Weight 1¾ lbs.

No. **4070 LIGHT DUTY PULLER.** Same size and range as No. 4060A except with 3-way yoke. Set consists of:

No.	Description
4022	7″ Screw, 9/16″ square head
4063	Adjusting Nut, 1¾″ diameter
4056PN	3 Pins for Yoke
4066	3 4½″ Jaws
4071	3-Way Yoke

Shipping Weight 2 lbs.

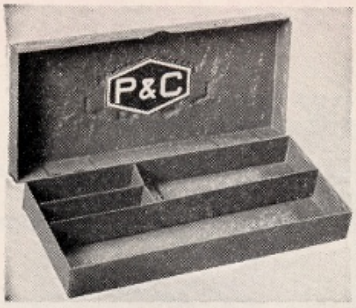
No. **4030B HEAVY DUTY PULLER.** This puller handles the heaviest work. It consists of:

No.	Description
4011	11″ Cross Arm
4012	11½″ Screw ¾″ square head
4015	7½″ Jaws
4016	2 10″ Jaws
4017	2 10″ Timing Gear Jaws
4018	2 6″ Cap Screw Jaws

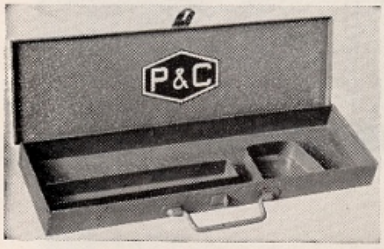
Shipping Weight 12¼ lbs.

27K PULLER DISPLAY BOARD, 24″ x 24″, as illustrated. (Information on request.)

TOOL BOXES AND CHESTS

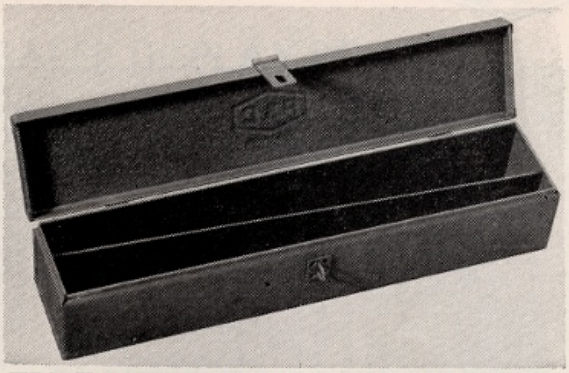


TOOL BOX FOR 1/4" DRIVE SET
No. **4795**—6½" long, 2⅝" wide, 1" deep, wt. 1 lb.

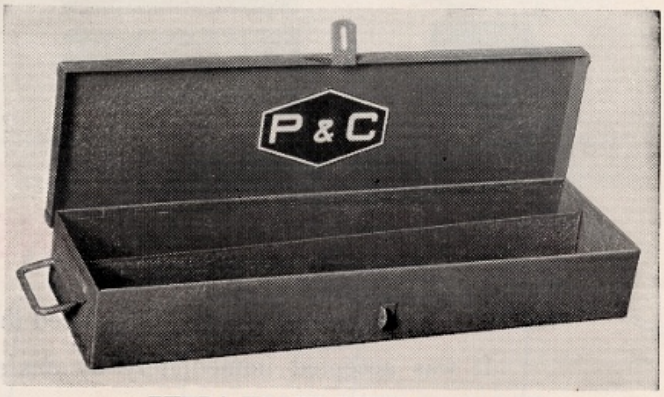


TOOL BOX FOR 3/8" DRIVE SET
No. **5295** — 1½" deep, 4¼" wide, 18½" long; wt. 2½ lbs.

TOOL BOX FOR 1/2" DRIVE SET
No. **5495** — 1¾" deep, 8¼" wide, 19" long; wt. 5¼ lbs.



HEAVY DUTY TOOL BOX FOR ¾" DRIVE SET
No. **5695** - 4" deep, 4" wide, 21" long; wt. 8¼ lbs.



EXTRA HEAVY DUTY TOOL BOX
No. **5894**—For larger ¾" Drive Sets and 1" square Drive Sets. 5" deep, 8¼" wide, 30" long; wt. 28 lbs.

MASTER TOOL CHESTS

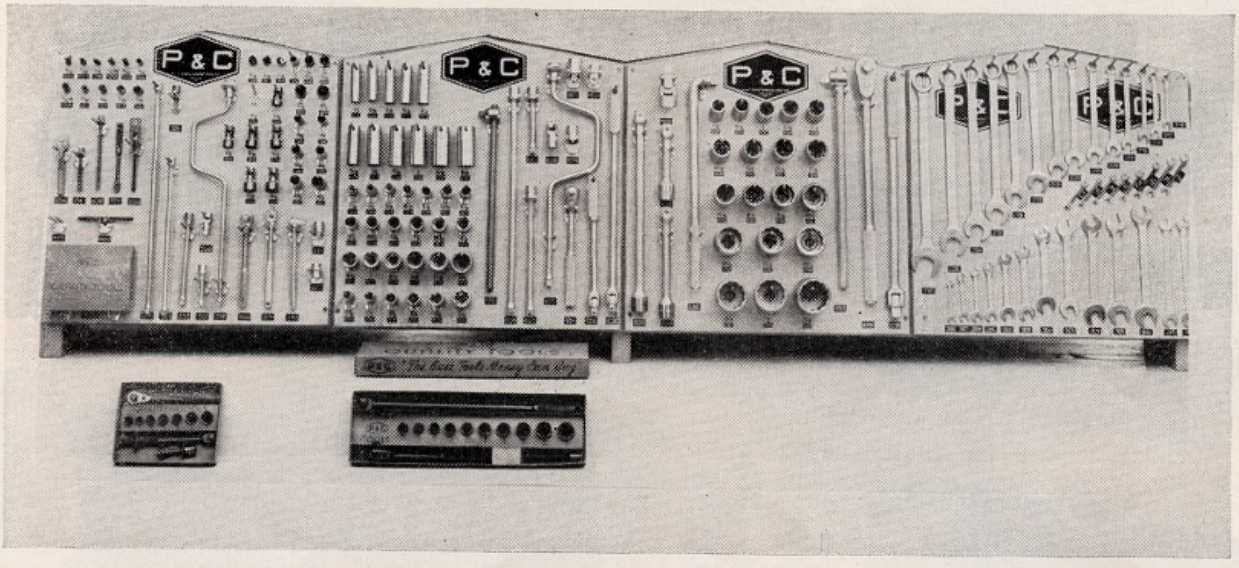
No. **9990**—11¼" wide, 12" deep, 24½" long; wt. 37 lbs. Cantilever tray in top swings up with lid. Drawers run with finger-tip ease on roller slide. One padlock secures everything.

No. **9989**—9" deep, 11½" wide, 20½" long. Tray 1¼" deep, 5½" wide, 19" long. Affixed tray in top space, 2½" deep, 4¾" wide, 20" long; wt. 20 lbs.

No. **9980**—22¼" long, 9" wide, 6½" high, with drop front and drop handles at each side; wt. 11 lbs.

TOOLMOBILE WITH PISTON RACK

No. **9969-1**—28" wide, 17¾" from front to back, 29½" high, without casters or piston rack; wt. 119 lbs. 4" rubber-tired ball bearing casters with foot-operated brakes. Piston rack has 16 holes and slots for piston valves and tools.



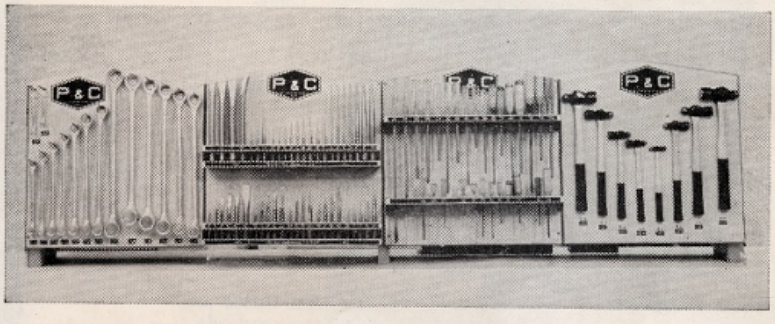
MASTER DEALER DISPLAY BOARD SETS

Two years ago P&C introduced the "unit" type dealers display board. It was accepted immediately by dealers and distributors throughout the country.

P&C leads again with this new DEALER DISPLAY BOARD SET, designed to hold the units for an "island" or table display.

(See Detailed Cut on Back of this Supplement)

- Simple to install—can be set up without tools in a few minutes.
- Places merchandise at natural selling eye level.
- Can be used on *either present boards* or on *new boards.*
- No carpenter work or remodeling necessary.
- Everything furnished but the table.
- Available at a fraction of the cost of a "tailor-made" display.



Note: **Plier, Pipe Wrench and Adjustable Wrench Display Boards Now Available.**

Order through your P & C Distributor, or write

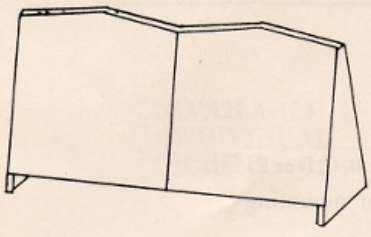
P & C HAND FORGED TOOL CO.

BOX G, MILWAUKIE P. O.
PORTLAND 22, OREGON
(A Subsidiary of the Plomb Tool Co.)

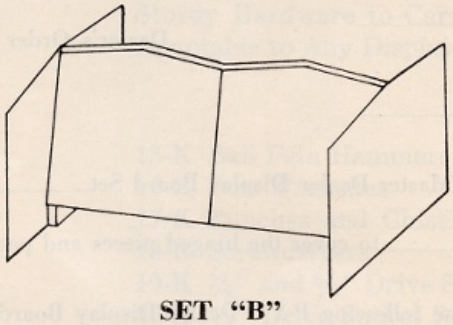
MASTER DEALER DISPLAY BOARD SETS

FOR USE WITH "K" SERIES DEALER DISPLAY BOARDS

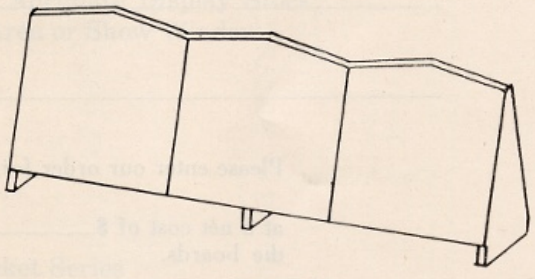
Each set consists of hardware, end pieces, screws, and complete instructions for assembly to form the displays shown. The prices shown cover the approximate cost of only the hinged pieces and parts for mounting the boards. The display boards are furnished **without cost** on all qualifying orders.



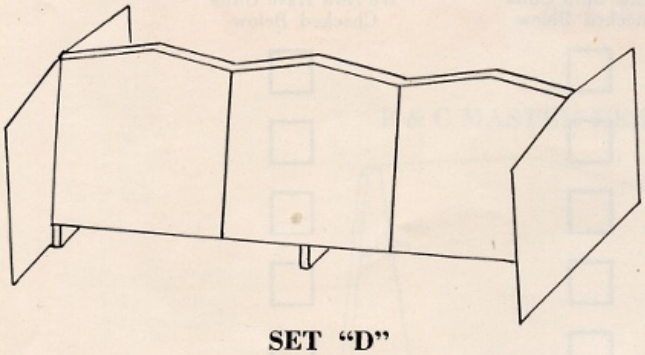
SET "A"
4-Board Display
Size Table Required—48"x12"
Net price $4.00



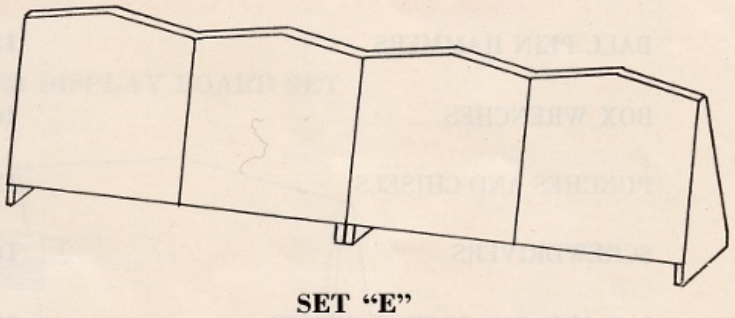
SET "B"
6-Board Display
Size Table Required—60"x24"
Net price $4.00



SET "C"
6-Board Display
Size Table Required—72"x12"
Net price $6.00



SET "D"
8-Board Display
Size Table Required—84"x24"
Net price $6.00



SET "E"
8-Board Display
Size Table Required—96"x12"
Net price $8.00

EASY TO ORDER

(a) Complete and send to your distributor the order forms M-1 (page 22) and M-2-A for tools, boards and Dealer Display Board Set. For Replacement Tool Stock Use Convenient Order Form 60-A (page 24).

(b) Dealer Display Boards and Sets will be shipped transportation charges collect directly from the P & C factory to Dealer or Jobber destination where units will be installed.

(c) Tools to stock the boards as listed on Form M-2 will be supplied on your order to your P & C distributor.

All orders are subject to the approval and supervision of the P & C Field Representative.

These boards will be supplied on qualified orders only when a stock order for the tools specified on Form M-2 is also furnished to the P & C distributor. All boards remain the property of the P & C Hand Forged Tool Co. and are subject to the supervision of installation and servicing by the P & C Field Representative.

Order Form M1
Revised 2-1-48

MASTER DEALER DISPLAY BOARD SET ORDER FORM

TO_____ _____
DISTRIBUTOR Date

_____ Dealer's Order No._____

_____

Please enter our order for a Master Dealer Display Board Set_____.
(A, B, C, D or E)

at a net cost of $_____ to cover the hinged pieces and parts for mounting the boards.

This set will be used with the following P & C Dealer Display Boards either already on hand or hereby ordered. It is understood that these boards will be used for display of P & C tools only, and will be shipped to us transportation charges collect.

		Please Ship Units Checked Below	We Now Have Units Checked Below
BALL PEIN HAMMERS	**13-K**	☐	☐
BOX WRENCHES	**16-K**	☐	☐
PUNCHES AND CHISELS	**17-K**	☐	☐
SCREWDRIVERS	**18-K**	☐	☐
¼" AND ⅜" SOCKET SERIES	**19-K**	☐	☐
½" SOCKET SERIES	**20-K**	☐	☐
¾" SOCKET SERIES	**21-K**	☐	☐
COMBINATION BOX AND OPEN END WRENCHES	**22-K**	☐	☐
PLIERS AND FULL-FINISH ADJUSTABLE WRENCHES	**24-K**	☐	☐
PIPE WRENCHES AND SEMI-FINISH ADJUSTABLE WRENCHES	**25-K**	☐	☐

Approved_____ Dealer_____
P & C Field Representative

Address_____

City_____ State_____

TEAR ALONG THIS LINE

"K" SERIES DEALER DISPLAY BOARDS

For use with Master Dealer Display Board Sets

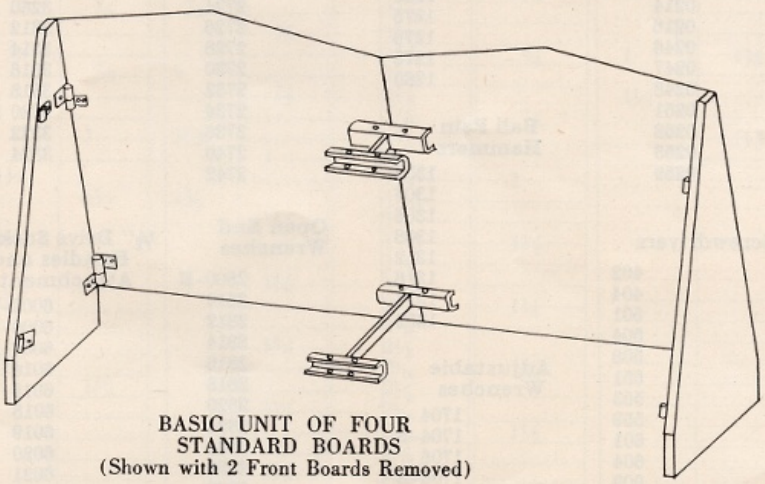
SPECIFICATIONS:

Uniform Design and Size (24" x 24")
Natural Finish, Selected Quality Plywood
Easy-to-read Catalog Numbers and Opening Sizes
Sturdy Hardware to Carry Adequate Display Stock
Adaptable to Any Display Area or Show Window

AVAILABLE IN INDIVIDUAL SERIES

13-K Ball Pein Hammers
16-K Box Wrenches
17-K Punches and Chisels
18-K Screwdrivers
19-K 1/4" and 3/8" Drive Socket Series
20-K 1/2" Drive Socket Series
21-K 3/4" Drive Socket Series
22-K Combination Box and Open End Wrenches
24-K Pliers and Full Finish Adjustable Wrenches
25-K Pipe Wrenches and Semi-Finish Adjustable Wrenches

P & C MASTER DEALER DISPLAY BOARD SET



BASIC UNIT OF FOUR
STANDARD BOARDS
(Shown with 2 Front Boards Removed)

The Installation of An Island-Type

Merchandiser Set Qualifies Any Dealer As A MASTER DEALER and Entitled to Display the Colorful Window Decal Illustrated.

P&C MASTER DEALER QUALITY TOOLS

Order Form 60-A

Convenient Order Form for P&C Tools

Use When Ordering Replacement Stock For Dealer Display Boards

To ..... Ship to .....

..... Date .....

..... Order No. .....

Quan.	No.
Cold Chisels	
	10
	11
	12
	13
	14
	15
	17
	18
	19
Center Punches	
	20
	21
	22
	23
	24
Prick Punches	
	27
	28
	29
Cape Chisels	
	30
	31
	32
	33
	34
Diamond Chisels	
	40
	41
	42
	43
Round Nose Chisels	
	50
	51
	52
	53
Pin Punches	
	58
	60
	61
	62
	63
	64
	64-1
	66
	67
Long Taper Drift Punches	
	70
	71
	72
	73
	74
	75
	76
Rivet Cutter	
	92

Quan.	No.
Ignition Wrenches	
	130
	131
	132
	133
	134
	135
	136
	137
	140-D
¼" Drive Sockets Handles and Attachments	
	0200-A
	0200-C
	0200-AC
	0200-CC
	0206
	0207
	0208
	0208-S
	0209
	0210
	0210-S
	0211
	0212
	0214
	0216
	0246
	0247
	0248
	0251
	0252
	0253
	0259
Screwdrivers	
	402
	404
	501
	504
	508
	551
	553
	559
	601
	604
	609
	654
	660
	706
	710
	756
	760
	808
	812
	816
Phillips Screwdrivers	
	523
	573
	624

Quan.	No.
Phillips Screwdrivers (Continued)	
	670
	674
	726
	776
	828
	878
Pliers	
	1201
	1202
	1203
	1206
	1209
	1215
	1218
	1226
	1227
	1235
	1236
	1238
	1241
	1246
	1257
	1258
	1260
	1266
	1268
	1275
	1276
	1278
	1280
Ball Pein Hammers	
	1302
	1304
	1306
	1308
	1312
	1316
	1324
	1332
Adjustable Wrenches	
	1704
	1704-S
	1706
	1706-S
	1708
	1708-S
	1710
	1710-S
	1712
	1712-S
	1716-S
	1720-S
Pipe Wrenches	
	1806
	1808
	1810
	1814
	1818
	1824

Quan.	No.
Box Wrenches	
	2000-A
	2114
	2118
	2222
	2225
	2228
	2229
	2232
	2234
	2236
	2240
	2242
	2244
	2246
	2248
	2250
	2500-B
Box and Open End Wrenches	
	2700-B
	2710
	2712
	2714
	2716
	2718
	2720
	2722
	2724
	2726
	2728
	2730
	2732
	2734
	2736
	2740
	2742
Open End Wrenches	
	2800-B
	2810
	2812
	2814
	2816
	2818
	2820
	2824
	2825
	2828
	2829
	2832
	2836
Tappet Wrenches	
	2916
	2918
⅜" Drive Sockets Handles and Attachments	
	3000-NR
	3000-CR
	3000-K
	3010

Quan.	No.
⅜" Drive Sockets Handles and Attachments (Continued)	
	3012
	3014
	3016
	3018
	3020
	3022
	3024
	3071
	3072
	3114
	3116
	3118
	3120
	3122
	3124
	3202
	3203
	3205
	3206
	3207
	3208
	3209
	3211
	3215
	3230
	3231
	3260
	3312
	3314
	3316
	3318
	3320
	3322
	3324
½" Drive Sockets Handles and Attachments	
	6000-NR
	6000-CR
	6000-K
	6014
	6016
	6018
	6019
	6020
	6021
	6022
	6024
	6025
	6026
	6028
	6029
	6030
	6031
	6032
	6034
	6036
	6038
	6040
	6071
	6072
	6076
	6084

Quan.	No.
½" Drive Sockets Handles and Attachments (Continued)	
	6086
	6088
	6090
	6092
	6098
	6100-A
	6116
	6118
	6120
	6122
	6124
	6126
	6128
	6130
	6132
	6134
	6136
	6201
	6203
	6205
	6206
	6208
	6211
	6215
	6230
	6238
	6252
	6265
	6275
¾" Drive Sockets Handles and Attachments	
	9071
	9072
	9201
	9203
	9204
	9206
	9208
	9209
	9238
	9255
	9265
	9300-N
	9300-NR
	9328
	9330
	9332
	9334
	9336
	9338
	9340
	9342
	9344
	9346
	9348
	9350
	9352
	9354
	9356
	9358
	9360
	9364

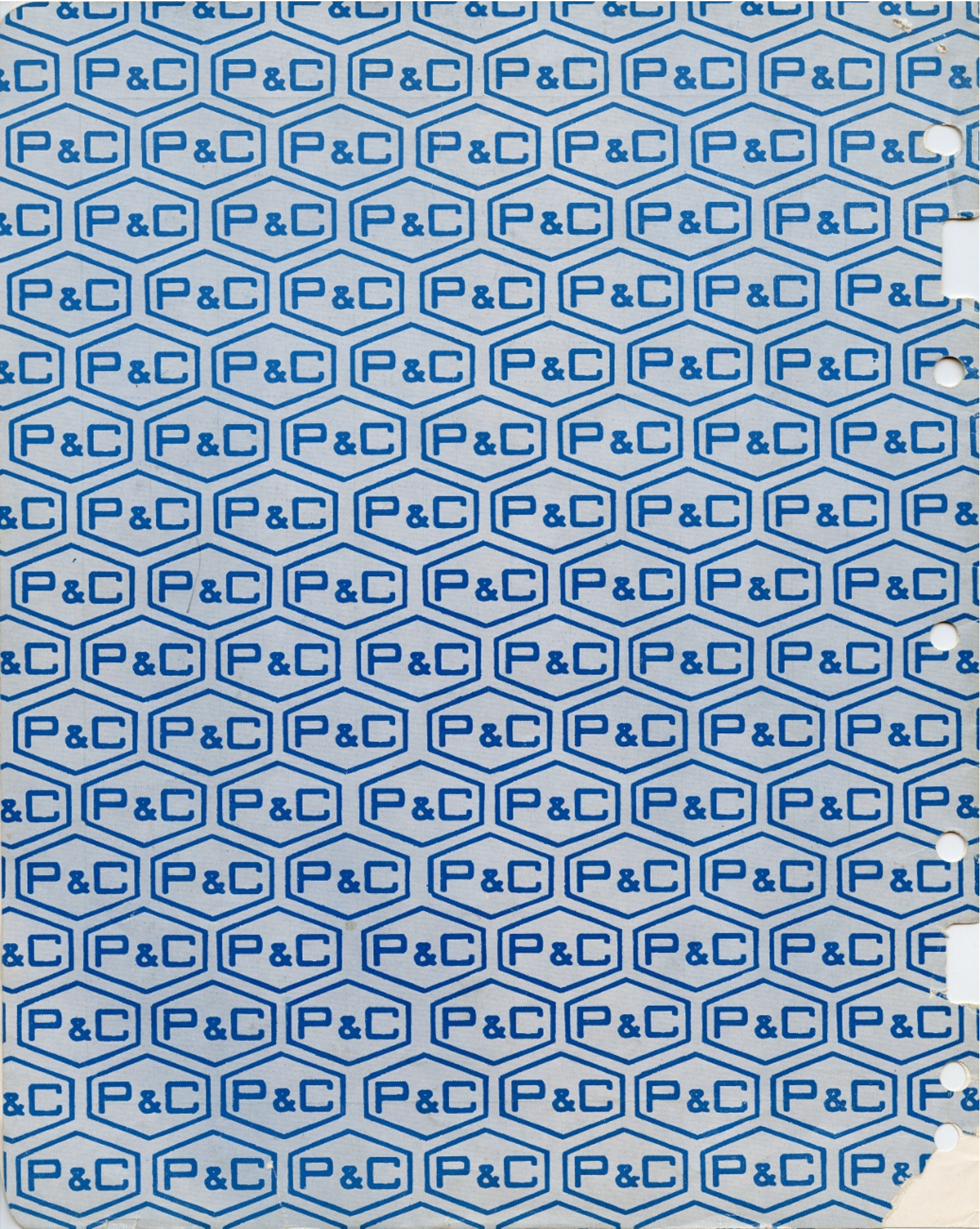
TEAR ALONG THIS LINE

CHART OF STANDARD SIZES

Hexagon—Thread Diameter of Bolts						Size of Bolt Head or Nut in Inches	Square—Thread Diameter of Bolts				
U. S. Standard		S.A.E.	American Standard		Mfrs. Std.		U. S. Standard		U.S.S. or Am. Std.	Amer. Std.	Mfrs. Std.
Bolts and Nuts	Cap Screws	Bolts and Nuts	Bolts and Nuts	Cap Screws	Bolt Heads		Bolts and Nuts	Cap Screws	Set Screws	Bolts and Nuts	Bolt Heads
			0 and 1			5/32				0 and 1	
			2 and 3			3/16				2 and 3	
						7/32					
			4			1/4				4	
1/8	1/8		5 and 6			5/16				5 and 6	
			8			11/32				8	
3/16	3/16		10			3/8			3/8	10	1/4
	1/4	1/4	12 and 1/4	1/4	1/4	7/16		5/16	7/16	12 and 1/4	
1/4	5/16	5/16		5/16		15/32					5/16
					5/16	1/2	1/4	3/8	1/2		
	3/8	3/8	5/16	3/8		17/32					
5/16						9/16		7/16	9/16	5/16	3/8
	7/16	7/16	3/8	7/16	3/8	19/32	5/16				
						5/8		1/2	5/8	3/8	
3/8						21/32					7/16
					7/16	11/16	3/8	9/16			
	1/2	1/2	7/16	1/2		23/32					
7/16						3/4		5/8	3/4	7/16	1/2
	9/16		1/2	9/16	1/2	25/32	7/16				
						13/16				1/2	
1/2	5/8	9/16	9/16	5/8		27/32					9/16
					9/16	7/8	1/2	3/4	7/8	9/16	
		5/8	5/8			29/32					
9/16						15/16				5/8	5/8
	3/4	11/16		3/4	5/8	31/32	9/16				
5/8		3/4				1			1		
	7/8		3/4	7/8		1 1/16	5/8				
					3/4	1 1/8				3/4	3/4
3/4	1	7/8				1 3/16					
			7/8	1		1 1/4	3/4	1	1 1/4		
	1 1/8				7/8	1 5/16				7/8	7/8
7/8		1				1 3/8		1 1/8			
	1 1/4		1	1 1/8		1 7/16	7/8				
					1	1 1/2			1 1/2	1	1
	1 3/8	1 1/8				1 9/16					
1			1 1/8	1 1/4		1 5/8	1				
					1 1/8	1 11/16				1 1/8	1 1/8
		1 1/4				1 3/4					
1 1/8			1 1/4			1 13/16	1 1/8				
					1 1/4	1 7/8				1 1/4	1 1/4
						1 15/16					
1 1/4		1 3/8			1 1/4	2	1 1/4				
						2 1/16					1 3/8
					1 3/8	2 1/8					
1 3/8		1 1/2				2 3/16	1 3/8				
			1 1/2			2 1/4				1 1/2	1 1/2
					1 1/2	2 5/16					
1 1/2						2 3/8	1 1/2				
						2 7/16					1 5/8
					1 5/8	2 1/2					
1 5/8						2 9/16	1 5/8				
			1 3/4			2 5/8				1 3/4	1 3/4
					1 3/4	2 11/16					
1 3/4						2 3/4	1 3/4				
1 7/8						2 15/16	1 7/8				
			2			3				2	
2						3 1/8	2				
			2 1/4			3 3/8				2 1/4	
2 1/4						3 1/2	2 1/4				
			2 1/2			3 3/4			2 1/2		
2 1/2						3 7/8	2 1/2				
			2 3/4			4 1/8			2 3/4		
2 3/4						4 1/4	2 3/4				
			3			4 1/2			3		

P & C HAND FORGED TOOL CO.

Box G, Milwaukie P. O. **Portland 22, Oregon**


P&C